

Dairy Goat *Journal*

MORE THAN A MAGAZINE—
It's an institution, a service



Chikaming Evans Brocade and Chikaming Evans Blaze, twin yearling Nubians out of imported Berkham Evans and Chikaming Figaro Briarrose AR 2510. They were first and second place Nubian yearlings at the West Carolinas Goat Show, and Brocade was junior champion. Owned by Mr. and Mrs. Carl Sandburg, Chikaming Goat Farm, Flat Rock, N. C.

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Brotherhood is no longer simply a religious ideal, but a challenging material fact; for there is no peace but universal peace, no enduring prosperity that does not comprehend all mankind. It was Dante who said seven centuries ago that no soul could ever be quite happy in Heaven while it was conscious of a single suffering soul in Hell.—EDGAR WHITE BURRILL.

What is an Alpine?

A letter on the adjoining page focuses attention again on an item that appeared in Dairy Goat Journal for December 1953, on page 2, about the designation of "Alpine."

Without further comment on this, the requirements of Dairy Goat Journal for news items and advertising with the designation "Alpine" should be noted: 1. Advertisements which state that the animals offered are merely "Alpine" are classified as "Several Breeds"—and the potential customer can take his chances at mind reading as to whether it may be British Alpine, Swiss Alpine, Rock Alpine, French Alpine or some other "Alpine."

2. News items which do not give the specific breed name, unless it can be identified somehow, are omitted.

3. Fair reports, and so on, that do not designate the exact breed are omitted for this "breed" division, unless the breed can be reasonably determined by a check of the names of winners—which, of course, may lead to error in some instances. As a matter of good animal husbandry it is poor practice to have one breed compete against another (can you imagine putting Jerseys and Holsteins in the same class—and if so, why not add a Percheron and a Rhode Island Red?); hence it has always been the policy of Dairy Goat Journal to omit such inconsistencies. Under this general policy such an "Alpine" designation must be omitted from the report.

Revision coming up

The long-awaited revision of Farmer's Bulletin 920, on the subject of dairy goats, is at last in the works! Thomas H. Bartilson, of the U. S. Department of Agriculture, reports that this bulletin has been approved for re-publication. Mr. Bartilson says this new bulletin will be available for distribution as soon as possible under the heavy load of printing of the Government Printing Office.

Gee! Haw!

Some people "gee" when they should "haw," and some "haw" when they should "gee." And a few—the successful ones—call their signals right most of the time!

A goat dairyman launching into a new venture is quoted as stating that since he has turned to commercial milk production he has no time to test his herd for milk production. This is certainly a "gee," when it should have been a "haw."

No one needs to know the facts of herd production as does the commercial dairyman whose living comes from the milk of his does. A few does producing less than cost of feed are all it takes to bring quick ruin!

Even should the dairyman be so improvident as to neglect the important portion of his income that

can be derived from the sale of stock, production records are still vital to his success simply as a sound business record. If he can take time to feed his goats, or to clean his stables, or to milk the animals, then he cannot afford not to take the small amount of time and effort required for official milk production records.

Herd Books

A visitor to the office of Dairy Goat Journal was looking at the bound files of the early registrations of the record associations—non-existent for the past too-many years. Finally he looked up, "What earthly use is registration when the registries don't keep up-to-date in the publication of Herd Books so that pedigrees can be traced, so that the data in Advanced Registry volumes can be translated into intelligent breeding programs, so that reports of show winnings can mean something in knowing the lines that produce type."

No doubt he has a point, although there are certain values in registration which were discounted in this statement.

Nevertheless, in the competition between the two registry associations it is a fair guess that the one which first brings its published Herd Books up-to-date and keeps them that way will be the one that will win the race!

And if a suggestion can be made: It was a big step forward when the American Milk Goat Record Assn. started using a letter designation with the registry number to differentiate between the breeds. But that is still a far step from the "neat" system used from the first by the American Goat Society, wherein the letter designation is given and the records for each breed numbered and kept quite separate from those of the other breeds; thus when searching the records for an animal of any one breed the records for that breed are all consolidated and far less open to error. The separate divisions of the Herd Book make for much less cumbersome numbers, and efficiency.

With the annual meetings of the associations coming up, it is a good time to lay plans for Herd Book publication—and quite possibly for the AMGRA to consider the separate breed Herd Book plan.

Size of kids

In April an invitation was extended to you to send figures on the growth of your 1954 kids, following publication of some such figures in the March issue from Mrs. J. C. Lincoln.

Have you accumulated any data on this so far this year? If so, even reports for the growth of the kids for the first few months of their lives will be useful—send them in.

Height of kids at withers is what is wanted; for a fair comparison their weight should be given. Weights each

week for the first few weeks and once a month thereafter would be most useful in establishing information on actual growth rates of kids. Breed, rations and any other pertinent information might be interesting, too.

Spreading out

When you read your copy of Aids to Goatkeeping it may add interest to know that its information is spreading into many far corners of the earth. First it was translated into braille by the Library of Congress for the use of blind goatkeepers.

Since then it has been translated into Spanish and Japanese, and at least parts of it into French.

Now a new task is undertaken for the book, as it will soon be available in Korean for the establishment of a "new" goat industry in that war-torn country.

Along with the Korean translation of Aids to Goatkeeping, it will shortly be followed by a translation of Dairy Goat Husbandry and Disease Control.

Explanation desired

"We have written 10 letters to people who had advertisements in Dairy Goat Journal about selling goats," writes a veterinarian from Michigan. "Only 1 has answered after 2 weeks. Do you know why? Please explain. We are interested in starting in the dairy goat business."

Probably the explanation is that these folks had already sold their goats from their advertising—but good business judgment and courtesy would have at least caused them to have sent a postcard informing the inquirer of this fact.

There are ways to build good will for a business and for an industry—and ways to lose it!

Dairy Goat Journal

The Business Paper of the
Dairy Goat Industry Since 1923
COLUMBIA, MISSOURI

Published on the twentieth of each month preceding date.

Carl A. Leach, editor.
Dr. C. E. Leach, publisher.
Bart E. Strad, mechanical superintendent.

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You Said It

YOUR COMMENTS, criticisms, suggestions are invited for this department of communications from Dairy Goat Journal readers—just make them short and to the point, with a limit of not more than 200 words.

Goat milk does it

I have been out of goat milk since Jan. 1 and have been almost down and not able to go with rheumatism. As soon as my does freshened and I had goat milk again I began to get relief and am on the go again. I have used goat milk for 7 years and find it the best medicine I have ever taken.

When I began using goat milk my blood pressure was down to 75 and I was not able to work. I had 2 heart attacks, and the doctor had me on digitalis for 3 years. After using goat milk for 3 months I threw the digitalis away and my blood pressure was up to 130.—C. E. Frazer, Parsons, Kans.

Danger in larkspur

Since so many goat owners are flower lovers, they should be warned about larkspur. I sold a goat to people in another state, and failed to warn them about larkspur. As a consequence the goat ate some of it and died a painful death after they had her a short time.—Charles L. Hopkins, Eureka Springs, Ark.

Beats the pharmacy

Goat milk has accomplished everything I ever hoped of it. Before I began to use it I had such high blood pressure that I turned purple. My heart nearly gave out. I was on the verge of a nervous breakdown. I was allowed no salt, coffee or other stimulant.

All that is changed now. I have had no high blood pressure, my nerves have retreated into the background and bother me no more, and I have plenty of energy.

Goat milk is almost miraculous in its effects, and accomplished feats that pharmacists' concoctions cannot approach.—Marie Kral Sramek, N. Judson, Ind.

What do you get?

What do breeders mean when they say "Alpine?" I answered several ads in Dairy Goat Journal from breeders advertising "Alpines." I wanted a French Alpine buck, but took a gamble that when they said "Alpine" they did not mean Swiss Alpine, British Alpine, Rock Alpine, or some other breed of goat which had been so unfortunate as to have the appellation of "Alpine" tacked on to its name to add to this terrible breed confusion. In my inquiry I stated that I wanted a French Alpine buck—but without exception I got replies that simply stated the bucks were "Alpines."

Surely, I could check the pedigree and tell the French Alpine breeders—

if they happened to mention a sire and dam or give me some other clue.

What did I finally do? I decided if the "Alpine" breeders thought so little of their breed as to fail to differentiate intelligently, then it wasn't the breed for me. I just bought a Toggenburg buck instead, and am establishing a Toggenburg herd instead of the French Alpine herd I had contemplated.—T. J. Betz, Little Rock, Ark.

Results of herd test

Since March our Nubian herd has been on official test through the Orange Co. Farm Bureau and the University of California. On the June test the average daily production of the herd was 6.72 lbs. milk, and half of the herd were first fresheners and only one doe in the herd was fully mature.

Rations consist of dry whole lima beans, lima bean straw at \$15 a ton, weedy alfalfa hay at \$15 to \$20 a ton, weedy barley hay at \$15 a ton, ground molasses-alfalfa at \$60 a ton, and bonemeal mixed with mineralized salt and a little linseed meal. Dry lima beans are \$30 a ton. Milking does get all they will eat of the hays and mineral mix, and about $\frac{1}{2}$ lb. a day of the beans; 100 lbs. of molasses-alfalfa will last 3 milking does more than 10 days. Waste hay is fed to dry goats, and the remnants to cattle.

Our home is in the heart of a $4\frac{1}{2}$ acre orange and avocado grove, but the goats can never be allowed in the grove as the avocado leaves are poisonous.—Mrs. E. M. Finan, Orange, Calif.

Practical living

We wish to express our high regard for Dairy Goat Journal, and most especially the high Christian ideals regarding war, government and practical Christ-like living. It would be so easy to figure "that" wasn't necessary to the business of goats, but it is a real help and inspiration to us.

We also subscribe to Southern Farm and Home, to which you sometimes refer. Its editor, Aubrey Williams, along with you, is not afraid to have high standards nor to tell the world about them.—Dr. Marjorie R. and Shelly C. Trimmer, Hackensack, Minn.

Filing magazines

I get more use from my copies of Dairy Goat Journal by having them ready for quick reference. In our office supply store I bought 3-ring looseleaf binders such as children use at school. The store also had a

single hole paper punch. I punch each issue as it comes in and put it in the looseleaf binder.

I prepare and paste an index on the cover of each binder for quick reference.

To be sure the holes are punched right I have made cardboard templates, and that does the job so that all magazines are punched exactly alike.—Nic Klein, Waterloo, Ia.

School credit

No doubt you are planning your vacation to take in the Golden Anniversary Meeting of the American Milk Goat Record Assn., to be held Oct. 15-16 at Gaithersburg, Md., just outside Washington, D. C.

This is the opportunity of a lifetime to combine business and pleasure—yes, convention expenses are deductible for income tax purposes—but did you know that most schools will give children time off and allow credit for a tour to our Nation's Capital? Check with your local school about this.

The Capital Dairy Goat Assn., as host group, will cooperate with you. Arrangements are being made for guided tours, and there will be baby-sitting arrangements, too.

Have you filled in the questionnaire published last month in Dairy Goat Journal which will help us to help you?—Mrs. Catherine Bennett, Fairfax, Va.

Protest

Have you seen the newest Pa and Ma Kettle movie? In it they had several white, horned goats which were referred to as "prize goats." Pa Kettle brought them into the house and Ma said for him to get those "smelly goats" out of the house—the farm to which he took them would be the perfect place for goats according to the view of too many of the general public.—Anita Ferguson, Tyler, Tex.

No extra milk

Occasionally a reader seems concerned about disposing of surplus goat milk. I solved the problem easily by buying some baby calves and bucket feeding them on goat milk. The calves are doing splendidly. This proved so successful that I bought runt pigs from farmers and am raising them on goat milk. A runt won't stay a runt long on goat milk!—Arzelia Majors, Mt. Carmel, Ill.

Off-flavor milk

This may do some good: Take 3 chlorophyll tablets, crush them finely with $\frac{1}{2}$ teaspoon saltpetre in grain. This will quickly remove any offensive flavor from milk, although in stubborn cases it may take 2 or 3 weeks.—J. D. Dupont, Chester, Mass.

Wins neighbors

I live inside the city limits at the edge of town. Some neighbors were objecting to my keeping goats. So I gave a nice doe to their little boy—and now they are proud owners of 4 milking does themselves! — Jerry Neil, Uniontown, Pa.

IT'S AN "INSIDE JOB"

• By MRS. I. E. ETTIEN, Rogers, Ark.

ONE MORNING while we were milking a young woman breezed in. I say "breezed in," because no other term seems quite so suitable. She was beautiful, very modern, with the amusing line of slang most young moderns affect. She greeted me with so much affection I felt she must be a relative that had grown up out of my knowledge—or at least someone I should remember but did not.

"When," she asked, "do you begin milking the goats? Don't tell me I'm too late after getting up at a perfectly ghastly hour so as to be here when!"

I told her she had arrived in time, and milking operations would soon start.

"Good! That bird in the Chamber of Commerce told me to take Highway 12—and your ranch was just 18 miles east of Rogers."

"And sure enough it was," I remarked.

"Yes'm. I guess it was. Only he never told me there were 999 horse-shoe bends and hairpin curves along said highway, so how could I know when I was bearing due east? I couldn't. At least I didn't. Then all of a sudden I caught up with a native walking along as if he was going somewhere. I said, 'Mister, do you know where the Ettiens' goats are hiding out?' And he said, 'I shore do. I done worked thar a time or two.' 'Well, then, this is another one of those times. Hop in.' He hopped and I stepped on it. About 2 miles back here he said, 'This is whar I live—down in the holler; the goat ranch is a mile or two beyon.' I git off here ma'am."

"I said, 'That's what you think. You get off at the goat ranch!' So you see I had a guide and everything. And what a perfectly gorgeous goat that is! I'll get to see her milked, won't I? And that one that keeps right close to you—does she always do that?"

"No, not after she has been milked. But her turn comes first in my string and she doesn't want me to forget it. Also we're pretty good friends."

"She's a pretty good looking goat, graceful and all—but just a so-so milker, isn't she?"

We went into the milking room and the "so-so" milker promptly took her place on one of the milking stands and I began milking her while my guest was seated on the opposite

stand making friends with another doe waiting to be milked. When the 2-qt. vessel in which I milked was almost full she seemed to realize all of a sudden this was the "so-so" doe that was filling it.

"You don't mean to tell me you are getting all that milk from that goat?"

I was really amused—her surprise was so genuine. "No, it's done with mirrors, my dear. Optical illusion."

"Thanks. I had that one coming to me. But I'll bet a cookie you think I never saw a goat milked before."

I made haste to assure her I thought nothing of the kind. I told her it would not surprise me in the least to learn she had some of the world's best dairy goats.

She laughed. Did I say she was beautiful? She was. In every way; beautiful hair, perfect teeth, the skin you would love to touch—she just had everything. If she used makeup, she did not have that "painted look."

"No, lady, I'm shopping for a dairy

goat, a good goat. I have one and she came from your herd. My family bought her from a man who bought her directly from you. She has been milking 2 years and is going to be dry pretty soon and I want one to pinch hit for her until she gets into her stride again. And anyway we need two—because the rest of the family like the milk, too. But me—I must have it! My job depends upon it."

This was becoming "curiouser and curiouser" as Alice said.

"This is my vacation. I have 2 weeks, so I thought I'd see America first—and maybe get somebody's goat. And your place is only 1500 miles from our backyard, so here I am."

"But how does your job depend upon your having goat milk? Tell me about it."

"I'm a demonstrator for a line of beauty preparations. You know a baldheaded guy wouldn't be so hot an

PROGRAM

GOLDEN ANNIVERSARY MEETING

of the

American Milk Goat Record Assn.

All meetings at Montgomery Co. Agriculture Cooperative Center, Gaithersburg, Md., unless otherwise specified

Friday, Oct. 15

—Morning—

9:00-12:00 Business Meeting

—Afternoon—

12:00 Leave for the USDA Experiment Station at Beltsville

1:00 Lunch at Beltsville

2:00-4:30 Tour of the USDA Experiment Station at Beltsville

—Evening—

6:00 Informal Supper at Gaithersburg

7:30 Film, followed by a discussion led by John Thompson, Manager Livestock Research Division, Ralston Purina Mills

8:00-10:00 Workshops (two running simultaneously)

New Findings in Nutritional Research

Production and Distribution of Goat Milk

Diseases and Livestock Sanitary Control

Fundamentals of Goatkeeping

Saturday, Oct. 16

—Morning—

9:00-10:30 Business Meeting

10:30-12:30 Illustrated talk on Selecting Dairy Goats (with live models) led by Marvin A. Maxwell,

chairman of the Judging Committee of AMGRA

Practice Judging

All participating. Score cards will be turned in and checked against the cards of the Judging Panel. All those making a high score will receive special recognition. (Those interested in Judging License for 1955 are asked to contact Mr. Maxwell to make arrangements for a conference with the committee in addition to the Practice Judging)

—Afternoon—

12:30 Lunch

2:00 Spotlight Sale—The best group of purebred goats ever offered for sale at auction.

—Evening—

7:30 Banquet

Guest Speakers

Dr. Kenneth Hood, Assistant Director of Commodity Departments, American Farm Bureau Federation, Chicago, Ill.

Dr. Theodore C. Byerly, Chief Animal and Poultry Husbandry Branch, Agriculture Research Service, USDA.

advertisement for a hair restorer, now would he? So I must be rather easy to gaze upon—or else. See?”

“Yes, I see.”

“I don’t believe you do at that. Three years ago I had one of the world’s worst skins—freckles, pimples, blackheads, enlarged pores—and a cow-lick! Mothers used to cover their babies’ faces when they saw me coming, afraid I’d scare the poor kids to death.”

“Listen, my girl,” I interrupted, “I may sell you a goat—if you really want one. But you’re wasting that line on me because I’m not going to buy the world renowned so and so beauty lotions and what have you.”

“So you think that’s a line. That happens to be the truth. I use it once in a while. Well, maybe that bit about the babies was just scenery—but my face was like that.”

“All right,” I said, “It’s the truth then. You looked like all those things you said you did—and then you went to work for this beauty specialist and were transformed at once by these preparations. So then?”

“Says you,” she replied elegantly. “My dear innocent, unless your paint job is about perfection you don’t work with that company. But I was trying to tell you—my folks bought this goat. And I drank the milk, bathed my face with it, went on a diet, exercised, and pretty soon I began to look like a human being.”

“And the cowlick had been caused by drinking cow milk and, of course, the goat milk would have cleared that up right away.”

“No, but when my skin had cleared up and I felt like really living I took some interest and had my hair cared for properly. And after that I landed this job. I’ll last just as long as my looks do; and they’ll last just as long as I drink plenty of goat milk, wash off all cosmetics and pat on goat milk and let it dry into the skin.”

She spent the day with us and a week later we shipped her the doe she had selected. . . . She had a gift of mimicry. When she left we sort of felt as though the sun had gone behind a cloud. Youth is a lovely thing—no matter in what phase we encounter it.

MILK PROCESSING PLANT OPERATING IN ARKANSAS

GOAT MILK is now being evaporated and canned at the Ozark Milk Products Co., Yellville, Ark. This plant was recently purchased by the Meyenberg Milk Products Co. of California, pioneers in the evapora-

tion of goat milk. Resident manager for Meyenberg is Daniel Mattern. Mr. Mattern says, “We feel that goat milk production has a wonderful future and that we can have a prosperous business here in Arkansas, not only with respect to the plant, but also at a profit to the farmers.”

Chiswell D. Lentz, county agricultural agent at Jasper, Ark., has been instrumental in helping develop goat milk production for the plant. He has organized community meetings with producers and potential producers discussing mutual problems with Mr. Mattern.

Three milk routes picking up milk in Newton and Boone counties are operating but the company is still seeking increased production. It is hoped that as least twice as much milk can be secured as is now available. For 1955 plans call for tripling production in the area.

WARM CLIMATE GOATKEEPING HAS ITS SPECIAL PROBLEMS

By Mrs. R. Wigley,
St. Kitts, B. W. I.

MY FIRST goats were a trio imported from England in 1950. Since then I have imported several lots, but I have learned that when shipping to the tropical climate of the British West Indies animals about a year of age stand the change better than at other ages. Much of what is written about goatkeeping is not applicable to the tropics.

Hay is recommended as the basis for the rations of a dairy goat. But here there is no such thing as hay! My goats are fed grass and brush, freshly cut, and as much as they will eat. As a result the concentrates they consume do not approach the quantity recommended for their milk yield. The maximum concentrate any doe has yet taken is 4 lbs. a day, and she was then producing over 20 lbs. of milk daily.

The goats are semi-stall fed. They are kept in yards about 100 ft. square, each of which has an attached communal house which accommodates 4 goats. A long feed rack occupies half of one side of the yard and this is kept filled with green feed. No bedding is used in the houses, but there are concrete benches around all sides, about 2 ft. above the floor. Doors and windows are open day and night.

During the hotter months of the year the goats are kept more comfortable and in better condition by regular clipping.

The chief concentrates fed are those produced locally, including cottonseed meal and cracked maize in equal proportions. Molasses and water with a little oilmeal added is given twice daily; fresh water is always available.

A great advantage of tropical goat-keeping is that the goats come in season throughout the entire year. It is therefore possible to arrange regular kiddings to maintain a continuous supply of milk. The disadvantage of this is that the male kids must be kept separate at all times.

ACID PHOSPHATE PRESERVES VALUE OF GOAT MANURE

LIME is generally used in the barn to keep it clean and sanitary. This is good from the standpoint of sanitation but sets up a chemical action which causes much of the ammonia in the manure to be lost. It has been found that acid phosphate serves the purpose of sanitation just as well as the lime and it does not cause the chemical reaction to take place. It also increases rather than decreases the value of the manure. It adds phosphoric acid and the result is a more nearly balanced plant food. A pound or two of acid phosphate scattered in the barn or on the manure every few weeks will serve the purpose well.

FUN FOR THE CHILDREN— ADVERTISING FOR THE DAIRY

A WELL-TRAINED goat or team of goats not only can be of much service in light draft work and for cultivating around the goat farm, provide entertainment for the children, but can prove to be a decided asset in advertising.

Such an outfit, with an attractive, well-built wagon or cart, and good, strong harness will always draw attention—especially if the dairy has a neat ad painted on it. Most communities have frequent celebrations and parades, and here is the place for such a driving goat or goats to secure untold amounts of advertising at little cost.

And when the outfit is neat and attractive, the goats well behaved and well cared for, there is certainly no “loss of dignity” by using them—especially wethers—for display purposes.

The diminutive chains of habit are generally too small to be felt until they are too strong to be broken.

HOBBYS OPERATE LARGE DAIRY AFTER START VIA 4-H

By Mrs. Vernon Hill,
Chatsworth, Calif.

LYLE AND VERA HOBBY, with their Valle Pals herd from the San Fernando Valley, have established their own Valle Pals Goat Dairy at Ripon, Calif., where they sell milk to the Goat Dairymen's Cooperative Condensery, managed by Frank Ecker. The Hobby family started as exclusive Nubian breeders with their son, Ted, as a 4-H participant. Now both their sons, Ted and Clifford, as grown men, are actively engaged as dairymen, and with Ted's wife, Jackie, have made the Valle Pals Goat Dairy a family project that could be an inspiration to others.

This Grade A dairy is an interesting plant set back and completely off the highway and away from close neighbors. The milk house and barn are fully equipped, and their animals, well groomed and in good health, show the benefits of good housing and good pasture. Lyle is in charge of feeding while Ted and Clifford are in charge of milking. Vera is general manager, and Jackie is homemaker and mother of two robust boys, ages 3 and 1, grandsons of Vera and Lyle.

Having studied and bred goats for a number of years, the Hobby family bought the former dairy of Leroy and Melvina Nordfelt at Ripon. They found a sales outlet for the milk at the condensery and started their business of production in earnest.

Such a capable, cooperative family should make a success of the enterprise, and we expect them to prove that goat dairying does pay as well as any business if properly managed.

CAUSE OF DECLINE IN MILK PRODUCTION

SOMETIMES a doe will decline in milk production with no apparent cause. Yet if the case is studied carefully there is almost always discovered some really tangible reason for it.

A doe that has been exposed to cold and wind, and even rain, cannot be expected to maintain a high level of production. This does not mean coddling, but it does mean protection from the elements. At the same time adequate exercise is needed, and a good supply of quality feed. Clean water and salt are essential.

But heat and sunshine can do as much damage as cold. The rumen of a goat is a highly efficient heating

stove, and the processing of feed in the rumen generates a great deal of heat. A temperature that is comfortable for a caretaker is often much too warm for the optimum comfort of the goat.

A common cause of a more than normal decrease in yield is an infestation of internal parasites. These often cannot be positively identified without a microscope. Goats fed on grass pasture are never safe from internal worms, and it often follows that these animals are also infested with lice. With lice outside and worms inside, how can a doe be expected to have a high milk yield?

Goats milk much better if the hours of milking are evenly spaced. This cannot always be managed, and an hour more or less makes little difference: Say 7 in the morning and 6 in the evening. Regularity of milking time makes far more difference in yield than most people imagine.

Perhaps a chief factor for a more than normal decrease in production in the fall is the altered quality of feed. Goats that have been on good pasture are now forced to eat forage that has become woody and which contains but little nutrition. An increase of good hay and perhaps of concentrates to compensate for the poorer pasture will rectify this. Also, during the summer the does may have become used to more exercise and fresh air, and the caretaker with the advent of chilly weather may tend to confine the goats too closely within the stables. Not only do the goats then suffer from lack of exercise and sunshine, but the stables may be damp and inadequately ventilated.

NOW IS THE TIME TO CULL LOW PRODUCING DOES

TODAY—no matter what day it is—is the day to start culling low producers from the herd. It's the first step toward profitable herd operation.

There are three things to do to make your herd more profitable: Cull the low producers, feed the others according to their production, then breed intelligently. And culling is the first on the list.

Culling the lowest 10% of all the milkers in the herd will seldom, if ever, reduce the dairyman's net income a single dollar. The lowest 20% could be culled and there would still be no noticeable loss. Even the lowest 30% of most herds could go to the butcher and the losses due to their absence would be almost negligible. . . . Is there any better way to cut feed costs by a fourth than by

taking out this lowest-producing portion of your herd?

Of course, to do this intelligently pedigree, feed costs, and production records for the herd are necessary. But with these herd profits can be stepped up quickly by wise culling.

LEAF TOBACCO DESTROYS PARASITES OF GOATS

NATURAL leaf tobacco is an excellent internal parasite exterminator to use with goats. For a full grown goat a leaf of tobacco about the size of a man's hand given every morning for about 2 weeks will clean out worms. As a preventive the same amount can be given twice a week and there will be no reinfection, says Marion Holdrege, Columbus, Tenn. A bit of judgment is needed for gauging the amount to give small animals and kids. It is not advisable to feed it to kids under 2 months of age. Best results are obtained by feeding the tobacco to the goats when their stomachs are empty.

Some goats will eat it readily from the first, others require a bit of training. If natural leaf tobacco is fed with judgment there is no bad aftereffect from its use.

The dried tobacco can be powdered, and dusted into the coat of the goats makes an excellent insecticide for preventing and destroying infestations of lice, also.

GOAT MILK ENERGY SAME AS COW MILK

A TECHNICAL study of the energy content of goat milk was made some years ago by Peterson and Turner of the University of Missouri. The summary of this report indicates that "1 lb. of 4% goat milk was found to have an average energy value of 342.28 calories in comparison to 343.66 calories for cow milk."

In closely regulated diets where caloric content must be watched closely goat milk can be substituted for cow milk on the same caloric basis.

Do your goats need more phosphorus, sodium, chlorine and iodine? You can help yourself to more of these minerals by feeding bone meal or monosodium phosphate for phosphorus and mineralized salt blocks to supply sodium, iodine and chlorine. Copper and cobalt supplements can be found by adding $\frac{1}{4}$ to $\frac{1}{2}$ lb. of copper sulphate and $\frac{1}{4}$ to $\frac{1}{2}$ lb. cobalt sulphate to 100 lbs. of salt mixture.

Use A Four-Footed Helping Hand

WORKING DOGS, when properly trained and in good health, can be a great asset to goat owners. A well disciplined working dog will be of great help, and in many cases can take the place of a hired hand.

Some dogs, such as the Border Collies, are inherently capable of herding birds and animals and respond quickly to training. Other breeds which are also well adapted to herding duties include: Belgian Sheepdog, Old English Sheepdog, Collie, Welsh Corgi, Shetland Sheepdog, German Shepherd, Rottweiler, and Golden Retriever. In addition, many of the "just plain farm dogs," especially those with a background that includes some of the above bloodlines, will do an excellent job if they are well trained.

Training a dog is simply a matter of instilling within him the obedience and willingness to do what the master wishes. Most dogs learn quickly by repeating an action many times and associating the command and correct action with a reward of praise and something they like to eat. Usually, a few minutes spent in such training each day will yield rich rewards in a short time. However, patience, kindness and consistency are all necessary on the part of the trainer.

Most dogs are ready for training between the ages of 6 to 8 months. Nevertheless, older dogs can learn new tricks and there are records of dogs whose successful training started as late as 10 years of age.

Many experienced trainers first teach a dog to come by attaching a light line to its collar, backing away and then pulling the line. Next, the command of lie down is taught by pressing on the dog's back, then walking the dog briskly while holding him a little behind and outside will teach him to "heel." Maneuvers for field work can be taught by passing his line through a ring on a post, moving away from the dog to the appropriate position, and pulling him to correspond with the commands, "go," "move right," and "move left." Usually a bowl of something good to eat placed at the base of the post will tempt him. When dogs are to be punished for misbehavior or failure to carry out commands, a rolled newspaper or stick should be used, but never the owner's hands. The dog should always associate the trainer's hands with kindness and affection and

plenty of these two items should be given out immediately after each correct response.

Another type of training of help to all dog owners is to establish good eating habits. Dogs who dawdle over the food throughout the day are a real nuisance. Food should be presented to them twice a day for no longer than 10 or 15 minutes and preferably in the same plate, in the same location and at the same time. They should be left alone when eating and not expected to work for an hour afterwards.

Overfeeding will result in a disinterested, lazy dog while underfeeding will produce a nervous, highly strung, unstable individual. When a dog is getting the correct amount of food and is not otherwise affected by infections or parasites, it will have a sleek coat, clear eyes, a cool nose and plenty of vigor. Never feed bones that will easily splinter, and table scraps should be used only as an occasional supplement. A balanced ration containing all of the necessary vitamins, minerals, carbohydrates and proteins is necessary each day to keep dogs in top condition.

Regardless of the type of feeding or the amount of training that is employed, the best results will always be obtained from the dog which is treated with understanding and love. The care and good treatment afforded a dog will pay off with a devoted worker who's willing and happy to work at any time of the day or night and 365 days a year, should his master so decide.



Oakwood's Duchess, first prize mature Nubian doe and winner of grand championship at the 1953 51st District Fair, Devonshire Downs, Calif. On AR test Duchess has produced 3034.6 lbs. milk and 161.9 lbs. fat in 305 days—the second high all-time Nubian butterfat record. Owned by Mr. & Mrs. Rex L. Stevens, DaRuth Nubians, San Fernando, Calif.

FACTORS THAT ENTER INTO PRICES CHARGED FOR MILK

MANY WHO SELL goat milk or who plan to sell goat milk are deeply concerned about what price to charge and the reason for the charge.

One reason why goat milk must command a higher price than cow milk is due to the extra cost of distribution. A cow dairyman will go along a street and make delivery at the majority of the homes while the goat dairyman may travel many blocks before he has delivered as many quarts of milk as the cow dairyman has.

To get top production in dairy goats one must purchase top quality hay for which he must pay a premium. Goats being more particular about feed, one must pay more for grain to get first quality and then to have it properly processed such as grinding, rolling, mixing, and so forth.

The carcass of a retired goat brings little or no returns. Buck kids, except those of exceptional breeding have little value while a bull calf can be castrated and grown into a profitable slaughter animal.

The time required to get a given amount of milk from goats is more than required from cows. Such extra labor costs must be figured into the selling price of milk.

The cost of securing customers exceeds that for cow milk as the public is educated to cow milk and not to goat milk. The turnover of customers is much greater for goat milk. People take it for emergencies and cease as soon as the individual thinks the emergency is past.

It requires a bit more time to handle 6 animals than to handle 1, hence there is added another labor bill with goats.

COLOSTRUM IS GOOD REMEDY FOR GOATS

By Eunice Plant,
Hinsdale, Mass.

WE HAD let our buck out to roam, and the result was some frozen grass that gave him a severe case of colic. The veterinarian seemed unable to help him, and nothing we could do seemed to work. We were about ready to put him out of his misery.

Then I thought of the colostrum we had frozen and stored for use with kids. I thawed it out and gave it to him good and warm. Within 2 hours he was looking around for something to eat—and that after 3 days of acute illness.

Current Markets for Goat Milk

| Location | Retail, bottled at farm, qt. | Retail, bottled delivered, qt. | Wholesale, bottled, qt. | Bulk whole-sale, cwt. | Cheese, lb. | Miscellaneous |
|-----------------------------------|------------------------------|--------------------------------|-------------------------|-----------------------|-------------|---------------|
| Alabama, Birmingham | .60* | .60* | | | | |
| Alabama, Gadsden (1) | .40 | | | | | |
| Arkansas, Ozarks (2) | | | | 3.71 | | |
| California, Walnut Creek | .50-.50* | .45-.45* | .37-.37* | 11.18 | | |
| California, Rio Linda | | | | 22.50 | | |
| California, Delhi (3) | | | | 8.80 | | |
| California, Pleasant Grove | | | | 6.30 | | |
| California, San Mateo | .45* | | | | | |
| California, Los Angeles | .40* | .45* | .37* | 11.95 | | |
| Florida, Manatee Co. (4) | .50 | .55 | | | | |
| Chevon, lb., average | | | | | | .50 |
| Georgia, Atlanta | .50-.50* | .60* | | | | |
| Illinois, Chicago (Certified) | | .65* | | | | |
| Illinois, Canton | .35 | .40 | | | | |
| Indiana, southern | .40-.40* | | .35 | | | |
| Indiana, northwestern | .35 | | | | | |
| Yogurt, qt. | | | | | | .50 |
| Butter, lb. | | | | | | .75 |
| Cream, qt. | | | | | | 1.00 |
| Kentucky, Louisville | .40 | .50 | | | | |
| Michigan, Duxand | .40 | .40* | | | | |
| Michigan, Detroit | .50-.60* | | | | | |
| Michigan, dehydrated, canned, lb. | | | | | | 2.50 |
| Wholesale, lb. | | | | | | 1.67 |
| Missouri, southwest (5) | .25 | | | | | |
| New Jersey, Paterson | | | | | 1.75 | |
| New York, Utica | .40* | .50* | .40* | | | |
| Ohio, Ashland (6) | | .50* | .40* | | | |
| Ohio, northwestern | .40* | .45* | | | | |
| Ohio, northeast | .50 | .65 | .50 | | | |
| Ohio, southwestern | .40-.37* | .57* | .40* | 10.00 | | |
| Ohio, north central | .40-.40* | .40-.50* | | | | |
| Butter, lb. | | | | | | 1.00 |
| Ohio, Berea | | .65 | .55 | | | |
| Oklahoma, Oklahoma City | .40 | .40 | | | | |
| Oregon, Grants Pass | .30 | .35 | .30 | | | |
| Oregon, central (7) | .40 | .45* | | 10.00 | | |
| Pennsylvania, Chester Co. | | .60* | .45* | 15.00 | | |
| Pennsylvania, Lawrence Co. | .35 | .50 | | | | |
| Pennsylvania, central | .50 | | | 20.00 | | |
| Pennsylvania, York Co. | .40-.50* | | | | 2.00 | |
| Tennessee, Columbia | .40 | .40 | .35 | | | |
| Butter, lb. | | | | | | 1.00 |
| Texas, Dallas-Tarrant Cos. (8) | .60 | | | | | |
| Texas, Ozona (9) | .35 | | | | | |
| Utah, Salt Lake City (10) | .40 | | | | | |
| Butter, lb. | | | | | | .80 |
| Vermont, Barre-Plainfield | .60 | .60 | | | | |
| Washington, southwest | .20 | .37-.47* | | 5.00 | 1.00 | |
| Washington, southwest (11) | | | | 5.00 | 1.20 | |
| Washington, Gold Bar (12) | | | .36* | | | |
| Washington, Seattle-Tacoma | .40-.40* | .47-.47* | .36-.36* | | | |
| Sterilized, canned, retail | | | | | | |
| Wholesale | | | | | | .23 |
| Wisconsin, Milwaukee (Certified) | | .65*-.70* | | | | |
| Wisconsin, northern | .45 | | | | | |

* Pasteurized

EACH MONTH several new dairies are adding their sales data to these reports. If your dairy is not reporting—a postcard to Dairy Goat Journal will bring you a report sheet. Or if you know of any goat dairies in your area, and your area is not covered in these reports, please inform Dairy Goat Journal and report forms will be sent to these dairies.

Names of dairies submitting data are not disclosed in case there are any "trade secrets" involved; and geographical location is in accordance with the request of the dairy.

The expanding markets for goat milk are well indicated by a review of these month-by-month reports. Rare indeed is the dairy that is not progressing satisfactorily—to phenomenonally! This month one dairy that has been reporting, however, writes: "We are selling our herd and retaining only enough does for our own milk. This is due to not being

able to market milk." Interestingly enough, this is from a large population center in an area where at least two other dairies report they have a tremendous backlog of orders.

This again points to the principle that the initiative, ambition, intelligence and management of the individual are of prime importance in goat dairying as in any other business. It is doubtful if there is any location in America that cannot support a good goat dairy—for the person with the right qualifications.

Of special interest is the news that the Washington, D. C., area—one of the toughest milk markets in America—is finally to have a Grade A goat dairy, operating under the rigorous milk code of the District. This may be one of the spots to visit while attending the Golden Anniversary Meeting of the American Milk Goat Record Assn. at Gaithersburg, Md., in October. . . . There are also sev-

eral other fine dairies in this general area worthy of visit and study.

(1) "Selling nearly 100 qts. a day."
(2) Price is increased 15c per cwt. if milk meets Grade A standards. This milk goes to the new evaporating plant at Yellville, and according to County Agent C. D. Lents interest is building up as farmers get the goats back into production which they had turned out to kill brush . . . "due to the goats' habit of browsing they are able to turn more plants into milk than can cows."

"For the first 16 days that Claude Williamson, Mt. Sherman, sold milk from 52 goats he received 2537 lbs. milk, testing 3.8%, which brought \$3.43 per cwt. His check was \$87.02. Mr. Williamson has just recently purchased his goats, buying wherever he could locate them; some were nearly dry. These goats received approximately \$9 worth of feed during this period. It cost him 45c per cwt. to get his milk hauled. This left him a net return of \$66.62 in his first 16 days of operation." The average production per goat was less than 3 lbs. per day per goat.

(3) "We have a contract this year with Meyenberg which keeps the price constant."

(4) Prices have been the same for about 3 years. Sales run about 30 qts. a day.

(5) "We did not suffer a summer slump in sales as heretofore, and the goats have held up well in spite of severe drought conditions."

(6) "Our milk is retailed through all dairies serving Ashland Co. on an order basis only. We deliver to the dairies at night, and it goes out on routes the next morning. Our milk is also sold out of a drug store in Ashland, and one in Wooster. We just set in so much and customers can pick it up there without ordering—at the same price. Since October, when we started, we have gone from 20 qts. a month to 600 qts. a month—we just started in Wooster this past week. . . . May we urge that all goat dairies consider the idea of cooperation with large dairies which must cover the routes anyway; it is by far the best and cheapest means of delivery."

(7) "We have had very good success with summer pen breedings, which should help the winter milk supply."

(8) "I sell all the Nubian milk I can produce at 60c a quart; milk from mixed breeds brings 50c a quart here. Have buyers who come to the farm from both Dallas and Ft. Worth."

(9) Each week a 3½ in. ad in the local paper is used to tell of goat milk and the fact that it is available at a local grocery store, which acts as distribution center. Supply is currently adequate.

(10) Customers who bring own bottles to the farm pay \$1.50 a gallon.

(11) Day-old milk brings only \$4 per cwt. Swiss or Greek type cheese sells for \$1.20 per lb., whey cheese at 80c per lb. Cultured milk cheese in 1 lb. jars, \$1. Whey concentrate powder, \$6 per lb. Whey concentrate in crude form, \$3 per lb.

(12) "I sell to Carnation Co. They pick up my milk with their truck at the farm."

Yesterday's Goatkeeping

From the files of Dairy Goat Journal

10 years ago
(September 1944)

Mary L. Farley was appointed secretary of the American Milk Goat Record Assn. to succeed Fred B. Keifer. Dr. A. J. Durant was president of the association.

Dr. W. E. Krauss, head of the dairy department of Ohio State College, stated that the college was receiving more requests for information on dairy goats than dairy cattle.

J. F. Fetter wrote an article, "Why Procrastinate Longer," urging the two dairy goat record associations to develop a plan for unification.

20 years ago
(September 1924)

The Los Angeles Co., Calif., Fair discontinued the showing of grades in the dairy goat classes. L. E. Pendleton was judge of the show.

The American Milk Goat Record Assn. was collecting a special fund to finance a display of dairy goats at the Century of Progress in Chicago.

Mrs. Margaret P. Dean, Walnut Creek, Calif., had completed the erection of a completely modern Grade A goat dairy plant.

30 years ago
(September 1924)

I. E. & M. B. Ettien, LaSuisse Herd, Rogers, Ark., were advertising in Dairy Goat Journal—they still are!

Spring Beauty, a daughter of imported Edenbreck Cyrus, became the first purebred Nubian to qualify for the Advanced Register.

Dairy Goat Journal—then a yearling—announced it was printing 2500 copies of its September issue.

Robert, visited Dairy Goat Journal recently.

• Using the recipe for "American-type" cottage cheese Miss S. Nelson Harris and Miss M. A. Hunt, West Sussex, England, are developing a promising cheese industry, according to the West Sussex Gazette. Miss Harris and Miss Hunt are endeavoring to enlist farmers in the project to develop a regional cottage industry.

• A large group of foreign agriculturists visiting the University of Missouri this month will devote a portion of their time to a study of dairy goats and their possible adaptations to the needs of their native lands. Dairy Goat Journal is cooperating with the University in preparing this program.

• "There is in Europe today no such public alarm as has been fanned up in the U. S. None of those nations has declared emergencies. . . . They do not propagandize war fears. . . . Not one conducts such exercises in protection from bombs as we do."—Herbert Hoover.

• Volume II of the AMGRA Advanced Registry is now printed and ready for distribution. It is an excellent volume, crammed with vital data for any breeder interested in herd improvement. It is an important tool on which any goat owner can depend when he seeks to raise the production level of his herd by careful selection. At only \$2 it, along with Volume I, should be on the library shelves of every breeder.

• Ed Taylor, Modesto, Calif., and N. S. Goodridge, Auburn, Calif., accompanied a shipment of 138 goats recently sent to Korea by the American Korean Foundation. This is Mr. Goodridge's second trip to Korea with goats, and Mr. Taylor had made an earlier trip to Europe.

ley Home, Calif.; Naja Penny Annie to Patricia Ann Meyers, Valley Home, Calif.; Naja Garry to Mr. & Mrs. Herbert Pool, Napa, Calif.; Naja Natabhi to Novia & E. H. Upton, Chowchilla, Calif. A Saanen buck kid, Naja Snowdrift, went to Novia & E. H. Upton, Chowchilla, Calif., and a French Alpine buck kid, Naja Skipper, to Tony Azevado, Ripon, Calif.

• James Morrison, Webster Groves, Mo., sold a Nubian buck kid, Elm Hills Nebo, to Dr. Daniel Fischer, Oermann, Mo.

• Mrs. E. M. Finan, Z Nubian Herd, Orange, Calif., has purchased Egyptian TMED III of Evania from Mrs. Effie Evans, Tarzana, Calif. This kid is a daughter and granddaughter of Myra of Evania. Mrs. Finan also purchased Dora Marie's Felicia FDI, Dora Marie's Betsy Princess and Dora Marie's Betsy Junior from Mora Marie McFarlane, S. San Gabriel, Calif. Princess had 2 doe kids a few days after her purchase.

• Figaro of Juniper Ledge, a 4-year-old Toggenburg buck, has been purchased by T. J. Donohue, New Paltz, N. Y., from Muriel J. Macauley, Bradford, N. H.

• Mrs. Ernest P. Hall, Jr., Luern's Goat Farm, Columbus, N. C., reports the following Nubian sales: Luern's Lyman Thunderbird, buck kid, to Mr. & Mrs. F. J. Vida, Hendersonville, N. C.; Luern's Shelly, Bunnsherd Eva, Luern's Ellen, Bunnsherd Evelyn of Luern's, Vida Thunderbird Mona, Luern's Bianca and Luern's Lyman Evans to M. R. Warren, Concord, N. C. The following French Alpines were also sold: Sadie's Sallie to Bert Skeen, Saluda, N. C.; Luern's Lorraine to D. R. Charlton, High Point, N. C.; Luern's Berthe to M. A. Chasteen, Inman, S. C.; Bambolina Jeannie to M. R. Hicky, Hot Springs, N. C.; Luern's Michelle and Luern's Blanche to Mrs. Jessie Shattuck, Tryon, N. C.

• Mrs. Alice C. Tracy, Hurricane Acres, LaHabra, Calif., had her Nubian doe, Damion's Black Cricket, win her fifth championship at the Southern California Milk Goat Assn. show, James Pembroke, judging, on July 18. Cricket is 5 years old.

• T. E. Bunn, Jr., Bunnsherd, Decatur, Ga., gives a summary of the lifetime yield to date of his AR Saanen doe, Tresa of Irondale. At 8 years of age Tresa has milked 1968 days and produced 18675 lbs. of milk, an average of 9.4 lbs. milk daily—no record was kept for this doe in her first lactation. Tresa's twin sister, Honey Dew of Irondale, has had a record kept for but 1531 days, and produced 13659 lbs. milk in that time.

• Mr. & Mrs. Mark Rose, Dolly-Mark Ranch, Santa Rosa, Calif., sold 3 Saanen does and a buck to Mrs. Adell Shilton, Santa Rosa, Calif.; Dolly-Mark's Tinkerbell-leen, Dolly-Mark's Milk Shake, Dolly-Mark's Snowball-leen and Dolly-Mark's Major Mark.

• A Nubian buck, Mayru's Paul, has been sold to M. R. Bandi, Maryville,

Dairy Goat Journal—SEPTEMBER, 1954

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Strippings

With the Breeds

• Alice Dlack, Rancho-Merry-O, Cedar Rapids, Ia., says that the most effective sales tool she has found in answering inquiries she receives about her French Alpines is color transparencies. She photographs the goats in 35 mm. color, and sends the slides along with a hand viewer to the prospect—prospects can see the goat in its actual color, and it proves even more effective than black-and-white pictures.

• Mrs. Catherine Bennett, Capital Dairy Goat Assn., Fairfax, Va., writes that the association is preparing a list of goat dairies and leading herds in the area for those who may wish to visit either before or after the Golden Anniversary Meeting of the American Milk Goat Record Assn., being held at Gaithersburg, Md., Oct. 13-16.

• John Hendrix, Poplar Bluff, Mo., Nubian breeder, and his brother,

• Mr. & Mrs. Neil Doherty, Everett, Wash., sold a French Alpine buck kid, Hillside Farm Falla Moor, to Mr. & Mrs. A. Rovainen, Langley, Wash.

• While showing at the Southeastern Massachusetts Show Mr. & Mrs. Howard Libby, Bradford, Mass., sold a Nubian doe kid, Oakside Daphne, to Mr. & Mrs. Donald Bullock, N. Scituate, Mass., for their daughter to use as a 4-H project.

• Mr. & Mrs. Donovan A. Beal, Naja Goat Dairy, Merced, Calif., report the following Nubian sales: Naja Fortima, Naja Ti Mien, Naja Chibi San and Naja Honey to Mr. & Mrs. C. A. Willis, Merced, Calif.; Naja Hector to Nelda Hilligass, Turlock, Calif.; Naja Hansa to Mrs. C. R. Hacker, Stanfield, Oreg.; Naja Rajah Boy to Mr. & Mrs. Don Perry, Val-



Kit contains special marking ink, dies ($\frac{1}{4}$ " and $\frac{1}{2}$ ") plus NEW tong with concealed spring to prevent pinching; deeper throat for use from any angle; Digits changed individually from front. \$4.00 and up according to numbers or letters wanted.

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DAIRY GOAT JOURNAL
Columbia, Mo.

Calif., by Mrs. Virginia Alen, Mayru Nubians, Pleasant Grove, Calif.

Mr. & Mrs. L. R. Mashburn, Best, Ark., recently wanted a French Alpine herd sire to use with their doe, LaSuisse Tar Baby's Beauty. After advising with Beauty's breeder, Mrs. I. E. Ettien, an exchange was arranged with Mr. & Mrs. M. H. Morris, Somerville, N. J., with the Mashburns to secure Ivy Lane Thomas in exchange for a doe kid from Beauty. When time for shipment came Mr. Morris suggested a vacation, and with Mrs. Morris they drove from New Jersey to Arkansas with the young buck and to take the doe kid home with them. While in Arkansas the Morris visited with the Ettiens at Rogers, Ark., and with Mrs. F. N. Craver at Bentonville, Ark.

Your Secretary Reports

By Robert W. Soens

Comments on services, facilities and problems from the secretary of the American Milk Goat Record Assn., Box 30, Elyria, O.

It is that time of year again!! However, this year is just a little more special than all of the others because when we gather for the AMGRA annual meeting, Oct. 13-16, it will be for the one and only GOLDEN ANNIVERSARY CELEBRATION!! Yes, indeed, 50 years of service to the industry calls for a celebration.



Mr. Soens

As this is being written I have been your secretary for less than 2 years, but one need not be closely affiliated with this office for very long before he learns that there is much more interest in dairy goats than some writers would have us believe. For many weeks now your AMGRA office has been answering on the average of 20 to 30 inquiries each week. As the official records will show, many of these people become new members of the organization. Others have been members for a short time and write for help or for information which they have failed to get before.

One of the most common inquiries in these letters is, "Where can I find breeders of a certain breed of goat near me?" If only it were possible to answer all of these questions accurately! It would be if we could have the cooperation of all of the members of this Association. For the first time this year you received a complete membership directory. In it are code letters after the names of some of the members indicating the breed or breeds of goats they raise. If every member's name had that information following it in the directory, this question would be easy to answer. If you have not yet given us this information, won't you do it now so that it can be included

in the next directory. It could mean new prospects and more sales for you!

Probably the next most common question concerns placing goats on official production test. The new HIR testing program put into effect by AMGRA on Dec. 1, 1953, has proved itself to be worthy of the highest hopes of its most enthusiastic proponents. More than 4 times as many herds are now on official AMGRA test than were on test last year at this time. Credits are being reported to owners of the herds within a matter of days after the testers' reports are received here from the Superintendent of Official Testing. (See your February Dairy Goat Journal for the complete explanation of the new testing program.)

Many new forms have been worked out and printed for the use of members. "An Introduction to AMGRA and Its Services" is now available to anyone who wishes to know what your registry association has to offer its members. Some of the subjects covered in this book are, "How to Become a Member of AMGRA," "How to Register an Animal," "How to Transfer Ownership of an Animal," "The AMGRA Experimental Register," etc., etc. All registration, testing, and related forms are shown together with the rules governing the various activities of the Association.

The Fiftieth Anniversary Meeting to be held at Gaithersburg, Md., Oct. 13, 14, 15 and 16 will afford you an opportunity to hear a complete report of all of the activities of your association during the past year. In addition to that there are many splendid features being planned by the committees of the Capital Dairy Goat Association.

If you have not already sent your registration for the annual meeting, by all means do so at once. You will profit greatly by associating with many goat breeders who will attend. You will find the program very informative and educational. Every minute you spend there will be worthwhile.

We shall look forward to seeing you at Gaithersburg—Oct. 13, 14, 15 and 16.



Upstream Miss Console, Nubian doe owned by Reuben H. Simpson, Fargo, N. Dak., at 7 years of age. She has an unofficial milk record of over 3000 lbs. in 10 months.



WORRY CORNER

YOU ARE invited to write Dairy Goat Journal about any problems (If your problem is veterinary, please refer to this special department in Dairy Goat Journal before writing). They will be answered free of charge, or you will be referred to sources of information. BE SURE AND ENCLOSE STAMPED ENVELOPE FOR REPLY. Each month a few problems of general interest will be published in this department.

Balky goat

Q: My goat is balky. She refuses to go to the milking stand under own power or to be led to it. We have to drag her, then push and lift her up on it. But once she is on the stand, she gives no further trouble but goes right along eating and does not try to lie down. We would like to know what to do to get her to run and jump on the stand like the other goats do?

A: She has not caught on as to what you want her to do. Large goats are more or less clumsy and learn more slowly than the smaller, more alert and active type. One of the best methods for prodding a goat or a cow along when they are slow of movement is to grasp the tail and bend it over the back. This usually electrifies them and they shoot forward at a more willing pace. You may find that she will have to be steered with one hand on her collar and the other on the tail to the stand for a few times when there will be no necessity for lifting. You will not have to do this many times if she finds feed in the trough.

Evaporation not for home

Q: We are considering evaporating goat milk. What can you tell us about the equipment needed and the approximate cost?

A: A small size of the necessary equipment will probably cost in excess of \$50,000, and will demand a daily average of 20,000 lbs. of goat milk if it is to show a profit, and to permit proper quality control. Evaporation of goat milk is not a home process!

Most of those producing evaporated milk have contracts with established plants, the goat milk being stored in large holding tanks until sufficient milk is accumulated to make a "run"—usually once or twice a week.

Polydipsia

Q: We have a nice young doe that is in her first lactation but the minute I have finished milking her, she starts to squeal, bellow and to twist, cutting all kind of capers trying to get away from the milking stand. When freed she dashes to the water bucket and drinks about a gallon of water without stopping to get her breath and then wants to return to the stand and complete her meal. Can you tell us what is the matter with her?

A: This particular condition is known as polydipsia or in other words increased thirst. Many high producing does undergo the experience early in their lactation periods but only the more nervous ones exhibit it to the degree you have mentioned. It is

caused by the inability to make rapid adjustments in correcting the water imbalance which occurs in the body through the loss of fluids during the milking process. If you will train this doe to drink her water from a bucket just before milking even if you have to withhold water from her during the periods between milkings, she then will be in a better position to overcome it much sooner. She should also have some clean salt mixed with her food daily because salt acts as a water trap in the body and while this may cause a slight decrease in the milk yield for a milking or two it will only be temporary and the normal flow of milk will soon return. I think milk cows and does soon learn when to do their drinking and when that is done they are not bothered any longer with this abnormal thirst.

Significance of wattles

Q: What are wattles on a goat and what do they signify?

A: Wattles are the small appendages found on some goats, usually hanging from the neck, but which may appear anywhere about the head or neck. They do not occur on all goats, and are hereditary. They are more or less of a nuisance, being subject to injury and infection, hence it is usually wise to remove them. Their removal also tends to make the neck of the animal look cleaner and trimmer.

Night drinking

Q: Our goats drink a lot more water during the night than in the daytime. We would like to have them drink more during the day. Why is this?

A: You probably water the goats from buckets and change the water twice daily, morning and evening. The morning supply may become contaminated by thirsty poultry, birds or other animals. The night water stays cleaner and more acceptable to many goats. Try furnishing fresh water to the goats several times daily, especially during the hot weather, and keep the containers clean. Small amounts of clean salt supplied daily encourages the drinking of more water.

Kudzu

Q: I have heard of kudzu for goat feed. What is it, and is it good for goats?

A: This legume, introduced from the Orient was originally used for erosion control. It has been found to be one of the richest sources of protein for livestock rations, producing abun-

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Artificial Insemination Book

If you want to know about artificial insemination and how it is done, read THE ARTIFICIAL INSEMINATION OF DAIRY CATTLE (which contains a chapter on the special adaptations for dairy goats), a handbook and manual by Dr. Harry A. Herman, Executive Secretary of the International Assn. of Artificial Breeders Associations, under whose supervision the research on artificial insemination of dairy goats was done at the University of Missouri. Price \$3.50 postpaid.

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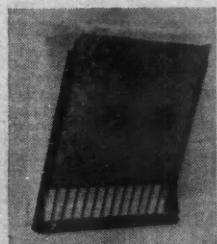
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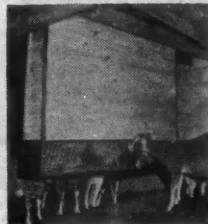
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4 ft. x 6 ft. x 14 in. Sh. wt. 50 lbs. Price \$25
(Side panel not included due to cost of packing and shipping)

dantly where soil and temperature are suitable.

Oak leaves

Q: I have considerable oak pasture. Will it hurt the goats to pasture them on it?

A: Goats, being browsers rather than grazers, relish leaves and twigs including oak. Leaves are more digestible than twigs, but after they turn brown and fall from the trees the nutritional value is very low. Oak should not be the bulk of the ration, as the tannic acid content is rather high and can cause trouble. However, if goats are fed hay and grain and are not forced to consume undue quantities of oak, the oak will make a good supplement and appetizer.

Relationships

Q: I find my buck and doe are quite closely related. Would this be all right for breeding?

A: Skilled breeders use closely related animals to establish type and quality, but the novice should study pedigrees, records, show winnings and books on genetics before undertaking such a plan. However, it is frequently preferable even under hit-or-miss breeding to breed closely related animals together if they are of high quality rather than to use an unrelated but poor quality male.

Buying a buck

Q: I am planning to buy a buck kid. What should I look for?

A: Your chance of success in buying a top notch kid will be enhanced if you follow these points:

1. Records of sisters and half-sisters from the same dam, and from the same sire.
2. Records of half-sisters of dam by the same sire, and half-sisters of the dam by the same dam.
3. Records of other close ancestors, and of collateral relatives.
4. Type of the buck, and of the same relatives indicated above.
5. Family lines.
6. Reputation of the breeder.

The word "records," of course includes both good and bad. It is even more important to dig out the poor records than to recognize the well-advertised records in the buck's relationship.

Distant breeding

Q: I have a splendid doe and want to breed her to a fine buck some 75

miles away. I wonder if a trip of 150 miles after she comes in season would have a bad effect on her?

A: If reasonable precautions against chilling and injury are taken the doe will probably enjoy the ride and will suffer no harmful effects. Or you can keep her at home and use artificial insemination from the buck of your choice.

Silage for goats

Q: Is silage good for goats?

A: Silage is increasingly popular as a goat feed. At the Beltsville, Md., Research Center of the U. S. Department of Agriculture, silage has been an important part of the ration for many years and has thoroughly proved itself as a valuable and economical part of the ration.

Segregation of bucks

Q: How long may the buck kids run with the doe kids?

A: Buck kids should be separated from the does before they are 4 months old, as by that time they may begin to get the young does with kid.

Milking machines

Q: Are milking machines practical for goats?

A: Yes. They have been in rather general use in goat dairies for many years and with a degree of success fully equal to that experienced by cattle dairymen. Properly operated they cut labor costs, improve the quality of the milk, and decrease udder troubles. Anyone milking 10 or more goats would probably find a milking machine a good investment.

Milk powder

Q: I plan to buy equipment for producing powdered goat milk. How much milk is needed for 1 lb. of powder? What equipment is needed?

A: Since milk will run approximately 87% water, 100 lbs. of milk will produce about 13 lbs. of powder. A small roller type drier is a minimum, requiring about 1000 lbs. of milk an hour for profitable operation; a spray drier will require about 3000 lbs. of milk an hour.

Sweet potatoes

Q: Are sweet potatoes good feed for goats?

A: Sweet potatoes make an excellent goat feed. They should be well washed and cut into small pieces. A hundred pounds of sweet potatoes is equivalent to about 150 lbs. of corn silage. The vines are also good, but should be fed in limited quantities until the animals become used to them.

Swiss chard

Q: A friend has considerable Swiss chard which he has offered me to feed my goats. Is this a suitable feed?

A: The use of succulent feeds of this type has much to recommend it and will stimulate production. In most instances it is a reasonably economical source of nutrients.

VETERINARY



YOU ARE invited to write about any veterinary problems. Those accompanied by STAMPED ENVELOPE will be answered free of charge by Dairy Goat Journal staff members to the best of their ability or you will be referred to sources of information.

Selected questions of general interest will be published in this department. These are answered by DR. W. R. McCUISTION, 1110 Mistletoe Drive, Fort Worth, Tex., a veterinarian and goat breeder, with many years experience in practice with goat diseases.

If a personal reply is desired from Dr. McCuiston he may be written directly, enclosing \$1 for such reply.

Laurel poisoning

Q: During the early spring we have been losing some goats with laurel poisoning. Is there some home antidote we could use until the veterinarian arrives?

A: One of the best things is to keep the goats penned up away from early pasturage where there is laurel until all the vegetation has advanced sufficiently to where the goats will have plenty of greens to choose from and they will not be so likely to overeat any one particular variety of plant. It is also



Dr. McCuiston

a good idea to let goats have their fill of hay before turning them out on early pasture where laurel, wild cherry and other poisonous plants are known to grow. This will take the sharpness off of their appetites to a point where they will be less inclined to eat enough poisonous vegetation to cause serious results. Overgrazed pastures are another factor to keep in mind for a herd can be large enough and a pasture small enough to make any kind of a green sprout attractive to animals.

A good home treatment for laurel poisoning until a veterinarian can get to your place, is one or more cups of raw linseed oil given by mouth in a pop bottle. This should be administered very carefully and at the first indication of coughing or strangling let the goat's head down and leave it alone until all of these symptoms disappeared. Another important point is to use only RAW linseed oil because the boiled or cooked product is poisonous.

True or false

Q: We see the words hermaphrodite and pseudohermaphrodite. What is the difference in their meaning?

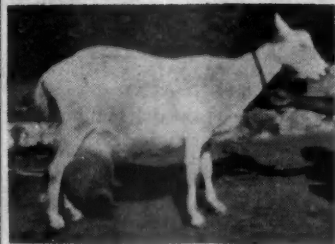
A: The word hermaphrodite is applied to individuals who have some of the sex organs of both male and female. The prefix pseudo means false or to resemble but may be quite distinct. Pseudohermaphrodite in goat-keeping parlance may be best applied to those naturally polled individuals which appear to be normal and judging from external genitals are complete male or female but cannot reproduce because of a deformity of the internal generative

organs. Most of the hermaphrodites are discovered early in life and removed from the herd while the pseudohermaphrodites have their actual sexuality concealed and may remain in the herd for a year or more before being detected and weeded out. These are an expense and a source of dissatisfaction, especially if one is sold even with the best of intentions. An experienced goat breeder told this writer that he was always suspicious of any naturally polled doe until she was cleared by a positive pregnancy. We can expect a percentage of these freaks along with propagation polled goats.

Rickets

Q: We have kept a doe kid confined to a rather small place in the barn because we were told it was better not to allow her exercise. She is now 3 months old and weighs 48 lbs. but is becoming weak in the legs. Her forelegs spraddle out and the rear ones give away when trying to walk. A veterinarian said she had rickets but we cannot see how this could be true down here in the south-land where there is so much sunshine. What can be done to correct this leg weakness?

A: Your doe kid in all probability has rickets. Growing animals need plenty of exercise and should not be kept penned up unless this is absolutely necessary. It is sometimes difficult for one to understand how rickets can develop where there is an abundance of sunlight but this happens because the terrific heat during the summer causes animals as well as people to spend as much time as they can in the shade. Late kids are more susceptible than early born ones which get out more before the hot weather arrives. An adequate diet is also necessary in preventing rickets. Consult your veterinarian about this and he will probably



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| UDDERINE, liquid | .75 |
| UDDER BALM (contains lanolin) | .75 |
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| HERD-TONIX, a conditioner, 3 lbs. | 1.25 |

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- One February buck kid, black and white spotted.
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- Two April doe kids, red, hornless. Dam 13 lb. AR.

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Bred for production, long lactation, show type for over 20 yrs. Doe kids \$50, bucks \$40 if ordered before birth. Yearlings, older does for sale.

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want to put her on some high potency vitamin A and D capsules. Rickets come on slowly so do not expect an early recovery but expect to treat this doeling for several months when she should regain her strength and ability to walk well again. Since you live in a section of the country where there is a known deficiency of calcium and phosphorus in the soil, it would appear to be that some vitamins should be added to your ration for the mature goats in the herd as well as this kid.

Lungworms

Q: One of our does developed a cough early in June which we were unable to stop. This coughing seemed to be contagious as it spread rapidly through the younger members of the herd involving some 20 or more head. Our veterinarian diagnosed the trouble as lungworms and said there was little in the way of treatment but left us some literature and suggested that we write to Dairy Goat Journal for any new developments that might have come out. None of the older does nor the buck have been affected.

A: There is very little in the way of medicinal treatment that seems to help lungworm cases. The best thing to do is to feed the goats well and give them good care during the 6-week period that the worms are spending in the lungs. This will tide the animals over the critical time and once recovery comes, the patient never becomes afflicted with the parasite again. It is well to confine the sick animals to a dry lot where sunlight and drying will help destroy the larvae as they are expelled from the body. These first few days after expulsion is a vulnerable period for the parasite and many of them can be easily killed and the life cycle broken. Lungworms must have moisture and the drier the lot and cleaner it is kept from vegetation the

better. Bottom land pastures are nearly always associated with lungworm infestations among sheep and goats. Read the literature your veterinarian gave you as it probably contains information you can use in ridding the farm of these parasites.

Blood will tell

Q: When buying a young kid would there be any way to determine for sure which was the real dam other than to accept the breeder's word?

A: The secretary of a goat registry association told me about one buyer of a 6 weeks old kid who, after having the dam pointed out to him and doubting it, turned the kid loose and watched it go straight to another doe and suck. While under the particular circumstances this was rather amusing to the purchaser, a pan fed kid would not be much help nor would a kid reared on a foster mother in proving one's point.

Udder injury

Q: Our best doe received a 2-in. gash in the fleshy part of the udder but no milk leaked out. Is there some way this can be sewed up so as to stay and not have the stitches come out?

A: Yes, the wound should be carefully cleaned and disinfected. If several hours have passed it may be necessary to trim off the wound margins before suturing it. Veterinarians sometimes use a small calibre steel wire to suture these places for security and in general get splendid results. With the use of antibiotics and modern drugs healing by first intention can be expected. The udder of a fine milk doe is too valuable an organ to experiment upon, so take the matter up with your veterinarian.

Nasal bot fly

Q: We have 4 does and operate a small dairy which helps provide a living for my wife and me. There has been a report of head grubs showing up in some of the sheep in our county and we are disturbed about our goats getting them. Is there anything that can be done to prevent them getting into our herd? The county agent told us to smear tar on their nostrils but since we have to depend upon the sale of milk this suggestion did not prove suitable because the tar was spread around by the goats too much.

A: Considerable knowledge has been accumulated recently about the nasal gad-fly and it is known now that these flies are inactive as far as depositing their young grub in the nostrils is concerned except during the heat of the day. It is also known that the nasal gad-fly rarely ever enters buildings and especially darkened quarters. Where one has only a few goats, they may be kept up in the barn during the heat of the day and if practical to shade the light out of the place it becomes all the safer for the goats. You might turn the goats out early in the morning and again late in the evening or at night and while the fly reproduces only during the summer months, this might not be too great a hardship nor impractical.

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GOAT CLUB

Doings



ORGANIZATIONS of dairy goat owners are invited to contribute newsworthy items from their meetings. Mere routine "reports" will not be published—the bare fact that "Mr. Smith talked on cheesemaking" is not helpful, but a resume of information in that talk will be of value to other owners.

Reports must be written on one side of sheet only; if typewritten they must be double spaced, or if hand written allow comparable space between lines, with ample margins; carbon copies will not be accepted. Copy for reports must reach Dairy Goat Journal not later than the first of the month for the following issue (May 1 for June issue and so on).

Coming Events

Sept. 2-6—Evergreen State Fair, Monroe, Wash. Mrs. Fred C. Mundt, sec. dairy goat dept., Rt. 3, Snohomish, Wash.

Sept. 2-6—First Official AMGRA 4-H Club Goat Show, 51st District Fair, Devonshire Downs, Northridge, Calif. Mrs. Willard M. Downes, sec., 8630 Parthenia Lane, Northridge, Calif.

Sept. 2-12—California State Fair goat show, Sacramento, Calif.

Sept. 4-11—New York State Fair, Syracuse, N. Y. George H. Johnson, supt. dairy goat dept., Ithaca, N. Y.

Sept. 12-18—Kentucky State Fair goat show, Francis Longaker, supt., Rt. 2 Box 516, Louisville, Ky.

Sept. 19—Southern Vermont Dairy Goat Assn. annual meeting, election of officers, picnic at the Club House, Rt. 9, Marlboro, Vt.

Sept. 26—One-day goat show at New Jersey State Fair, Trenton, Mrs. G. H. Van Voorhees, sec., Rt. 3, Somerville, N. J.

Sept. 28-Oct. 2—Ashland Co. Fair goat show, Ashland, O. Leon C. Rumbaugh, supt., Rt. 3, Ashland, O.

Oct. 2—Goatkeeping Short Course, University of Missouri, Columbia, A. C. Ragdale, chmn., Dairy Dept., Columbia, Mo.

Oct. 9-17—Mineola Fair goat show, Roosevelt Raceway, Westbury, L. I., N. Y. Charles E. Mills, supt.

Oct. 13-16—American Milk Goat Record Assn. Golden Anniversary Convention, Gaithersburg, Md., Robert W. Soens, sec., box 30, Elyria, O.

Oct. 14-16—American Goat Society annual meeting, Mena, Ark. R. D. Weis, sec., Mena, Ark.

Oct. 16—Spotlight Consignment Sale with the Golden Anniversary Convention of The American Milk Goat Record Assn. at Gaithersburg, Md. Mrs. Howard Russell, chairman, Dunn Loring, Va.

Nov. 5-14—Arizona Goat Assn. show at Arizona State Fair, Phoenix. Mrs. Beatrice Beyer, sec., 2618 E. Hilton Ave., Phoenix, Ariz.

What do you know that is coming up in the goat industry? Meetings of your association, shows, fairs or other dates of interest should be listed under "Coming Events." A postcard is all that is necessary to send in such listings.

AWARDS AT SHOW OF GARDEN STATE DAIRY GOAT ASSOCIATION

The largest dairy goat show ever held in the East was that of the Garden State Dairy Goat Assn. held June 26 at New Jersey College of Agriculture, New Brunswick. Robert Harris judged 189 animals, with 48 exhibitors.

Exhibitors: Mrs. Bette Ahren, Media, Pa.; Mr. & Mrs. N. Carver, Millington; Rene Chianese, Somerville; Mrs. A. Clark, Kennsburg; Laura Dougherty, Somerville; Mrs. Victoria Farrell, Matawan; Mrs. Jane Henderson, Doylestown, Pa.; Helen Hunt, Washington, Conn.; David Lattig, Franklin; Mr. & Mrs. T. Lawson, Somerville; Margaret Loomis, Deal; Mr. and Mrs. M. Lukas, Croydon; A. Hammond, Somerville; Mrs. K. Mc-

Collum, Scotch Plains; Louise McPherson, Flemington; Mr. & Mrs. M. Morris, Somerville; Mr. & Mrs. J. Oechler, Belle Mead; Pam Riker, Holmdel; Mr. & Mrs. A. Rogers, Burtonsville, Md.; Mrs. Howard Russell, Bristol, Va.; Mrs. Dorothy Sharkey, Lahaaka, Pa.; Mrs. Doris Troobnick, Burke, Va.; J. Twining, Washington; Tyler's Certified Goat Dairy, Flemington; Mr. & Mrs. Van Vorhees, Whitehouse; C. Eugene Walton, Downingtown, Pa.; Barbara Wilkinson, Harlingen.

4-H exhibitors: Wayne Bischoff, Berkeley Heights; Frederick Braun III, Somerville; Herbert Brinks, Martinsville; Allan Cadavero, Metuchen; Berardo Di Glosia, Somerville; Anna Graeber, Princeton; Rudolf Graesele, S. Plainfield; William Graesele, S. Plainfield; Edwin Graesele, New Market; David Hayden, Mt. Bethel; Robert Haulenbeek, Pluckemin; Roderick Haulenbeek, Pluckemin; Jane Lawson, Somerville; Donald Metch, Bound Brook; Ann Presnekoff, Burke, Va.; Jeff Quick, New Market; William Quick, New Market; Bonnie Staats, Belle Mead; Janice Vallery, Mt. Bethel; Edith Wilkinson, Harlingen.

Best fitted 4-H goat: Lana of Red Maple, Lawson.

Nubians (54)

Junior kid (12): 1, Kids Hollow Jill, Walton; 2, Miraluz Bess, Luga; 3, Voormoor May, Van Voorhees; 4, Corny Jupiter Nymph, Russell.

Senior kid (5): 1, Voormoor Venus, Van Voorhees; 2, Indian Run Sebec, Ahren; 3, Indian Run Sarsi, Ahren; 4, Twining's Star Empress, Lawson.

Yearling, not milking (12): 1, Kid's Hollow Patty, Walton; 2, Butterscotch Honeylawn, Henderson; 3, Voormoor Roxanne, Lawson; 4, Traffiers Sheba, Braun.

Milking yearling (7): 1, Kid's Hollow Prim, Walton; 2, J. Lapis Lazuli, Russell; 3, Kid's Hollow Sharon, Walton; 4, Indian Run Nashua, Ahren.

2 and under (8): 1, Kid's Hollow Marcel, Walton; 2, Kid's Hollow Babette, Walton; 3, Marbett's Cricket, Tyler; 4, Cheryl of Honeylawn, Henderson.

5 and over (4): 1, Susan of Red Maple, Van Voorhees; 2, Kid's Hollow Seri, Walton; 3, Kid's Hollow Imp, Walton; 4, Indian Run Seaca, Ahren.

Junior champion: Kid's Hollow Patty. Senior and grand champion: Susan of Red Maple.

Herd (1): 1, Kid's Hollow Seri, Kid's Hollow Marcel, Kid's Hollow Prim, Kid's Hollow Patty, Kid's Hollow Jill, Walton.

Saanens (23)

Junior kid (4): 1, Tyler's Melissa, Tyler; 2, Ballet Caprice, Rogers; 3, Mallory Caprice, Rogers; 4, Bodark Elfrieda, Wilkinson.

Senior kid (1): 1, Tyler's Willow Wanda III, Tyler.

Yearling, not milking (4): 1, Tyler's Willow Myrna, Tyler; 2, Tyler's Willow Wisp II, Tyler; 3, Tyler's Esther's Elsa, Graeber; 4, Benedicline Caprice, Rogers.

Milking yearling (6): 1, Tyler's Paulette, Tyler; 2, Tyler's Pussywillow III, Tyler; 3, Tyler's Pauline, Tyler; 4, Tyler's Princess, Tyler.

2 and under (5): 1, Tyler's Windoll, Tyler; 2, Tyler's Willow Winbell, Tyler; 3, Tyler's Milmarsha, Tyler; 4, Mel-O-Roy Lotus Girl, Rogers.

5 and over (2): 1, Tyler's Willow Myrna, Tyler; 2, White Stock Celeste, Wilkinson.

Junior Champion: Tyler's Willow Myrna.

Senior and grand champion: Tyler's Willow Windoll.

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Chevonshire King Perry

Saenen buck

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CHEVONSHIRE KING PERRY is pure white; hornless; large in size. He has a broad muzzle, straight back, deep body, good rib span, straight legs, a good rump, and a well-shaped scrotum. He is ready for service now.

His sire is Chevonshire Petrol's Issey S109899, that won Grand Champion Saenen buck at last year's official AMGRA Buck Show, and whose half-sister produced over 3000 lbs. of milk last year as a yearling.

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STONEYDEL HERD

Purebred Swiss Saanens

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New York



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Price \$1.50 postpaid

A few copies of the 1946 Yearbook are still available at \$1 each; and some of 1953 for \$1.50.

DAIRY GOAT JOURNAL
Columbia, Mo.

Two Purebred SAANEN BUCKS

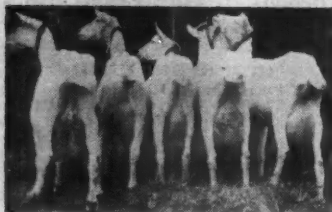
1. **LONGVIEW RANDY S-1800.** Both grandsires imported. Longview Randy's sire is Thundersley Petrol's Waldeck. Waldeck's sire is Thundersley Petrol, imported. Randy's dam is Sennruti's Prudence. She is sired by Moonlarch Endymion, imported. Randy is 2 years old, hornless, and sired good kids.
2. **KID 5 months old.** Pure white and hornless. His sire is Pinckney Farm's Arimess. Arimess' sire is Mostyn Messenger, imported. His dam is Sennruti's Prudence. She is sired by Moonlarch Endymion, imported.

Let me have your questions for further information.

MRS. J. H. LONG

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Whose dam, **TRESA OF IRONDALE** *M and AR, has produced from Mar. 11, 1947, to Apr. 4, 1954, 18675 lbs. milk, and has been dry only 8 months during this time, averaging 9.4 lbs. milk per day.

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Mile High Dora II

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Price \$100

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710 E 14th St. New York City 9, N.Y.

Herd (1): 1, Tyler's Willow Myrna, Tyler's Winidoll, Tyler's Paulette, Tyler's Myrna, Tyler's Wanda III, Tyler.

Toggenburgs (40)

Junior kid (8): 1, Miralu Joy, Lukas; 2, Tyler's Roxette, Tyler; 3, Mimosan of Valross, Troobnick; 4, Tyler's Roxann, Tyler.

Senior kid (5): 1, Suric Elspeth, Oechler; 2, Suric Eve's Dorcas, Riker; 3, Suric Peggy, Hammond; 4, Suric Portia, Hammond.

Yearling, not milking (8): 1, Chikaming B. Jennifer, Troobnick; 2, Suric Nina, Lukas; 3, Puritan Trump's Jingle, Troobnick; 4, Suric Lucky Lillith, Tyler.

Milking yearling (9): 1, Chikaming Boliver Jahala, Troobnick; 2, Puritan Spice of Gwinwood, Troobnick; 3, Suric Patty, Metch; 4, Chic Jan II Jessica, Troobnick.

2 and under 5 (5): 1, Suric Heather, Riker; 2, Suric's Adam's Eve, Riker; 3, Shagbark Prudence, Hunt; 4, Mapine Mim of Suric, Oechler.

5 and over (5): 1, Tyler's Royal Rosebud, Tyler; 2, Tyler's Royal Rimba, Tyler; 3, Mapine Dottie, Riker; 4, Mapine Bonnie Lass, Oechler.

Junior champion: Chikaming B. Jennifer. Senior and grand champion: Chikaming Boliver Jahala.—Report by Mrs. G. H. Van Voorhees, Somerville, N.J.

AWARDS AT BUCK SHOW OF SOUTHERN CALIFORNIA ASSOCIATION

The Buck Show of the Southern California Milk Goat Assn. was held July 11 with 80 bucks competing. Judge was Dr. J. W. McCausland; ring supervisor was Jack Copeland; show chairman was Claudia Bess.

Exhibitors: James D. Pembroke, Anaheim; E. L. Harshbarger, San Marcos; Fred & Lena Harney, Mira Loma; Lockhaven Ranch, Temple City; Paul Opolski, La Mesa; Jo-Ell Acres, Mira Loma; Mr. & Mrs. H. W. Kirkham, Spring Valley; H. G. Conkling, Torrance; Claudia Bess, Spring Valley; Rosalie H. Stobbs, Bostonia; Mrs. Charles Nielsen, Del Mar; Mrs. Mabel Trant, Alpine; Geneva Milligan, Lakeside; Lawrence Mannen, Dulzura; T. J. Collins, Lakeside; Sandra Faye Hasbrouck, El Cajon; Gordon Edgington, Julian; May M. Garfield, San Diego; Mrs. Mabel Lohas, Descanso; A. W. & Donnie Meeder, San Bernardino; J. A. Poopat, Oceanside; Ted Copeland, Escondido; Jessie Van Hook, El Cajon.

French Alpines (26)

Baby kid (11): 1, Pem's Pride Pierre, Pembroke.

Junior kid (7): Chevonshire King George, Harshbarger; 2, Jo-Ell Acres Cavalier Joe, Harney; 3, King Terryhill, Lockhaven; 4, Pem's Pride Juniper, Opolski.

Senior kid (2): 1, Pem's Pride Jessie James, Pembroke; 2, Pem's Pride Mickey, Pembroke.

Junior yearling (2): 1, Pem's Pride Bowser, Pembroke; 2, Pem's Pride Chris, Pembroke.

Senior yearling (5): 1, Jo-Ell Acres Buzzy, Jo-Ell; 2, Pem's Pride Twinkle, Kirkham; 3, Gill's Rudy, Kirkham; 4, Cayle Victor Kirmil, Kirkham.

2 and under 4 (3): 1, Adrian Bayard of La Hondo Springs, Bess; 2, Caltana D. M.'s Pierre, Jo-Ell; 3, Viking of Skandia, Conkling.

4 and over (3): 1, Ullman's Ultimo MacAlpine, Pembroke; 2, Cherri of Pinos Altos, Bess; 3, Ben Fair Andre, Conkling.

Junior champion: Pem's Pride Bowser. Senior and grand champion: Ullman's Ultimo MacAlpine.

Nubians (35)

Baby kid (8): 1, Caylie Jack, Stobbs; 2, Acacia Acres Apollo, Nielsen; 3, Don Jaun, Nielsen; 4, Dick, Trant.

Junior kid (7): 1, LaHondo Springs Julio, Bess; 2, LaHondo Springs Jo-Bo, Mannen; 3, Lockhaven King Arthur, Lockhaven; 4, Caylie Solatire, Stobbs.

Senior kid (1): 1, Renfer, Collins.

Junior yearling (1): 1, Hurricane Acres Arrack, Stobbs.

Senior yearling (5): 1, Caylie Eveready of Kirmil, Kirkham; 2, Lockhaven Messenger Skippy, Lockhaven; 3, Hasbrouck's Sierra Vista Topper, Hasbrouck; 4, LaHondo Springs Indio, Nielsen.

2 and under 4 (6): 1, Black Sultan of Pinos Altos, Edgington; 2, Key City Malpas Melbex Winston, Garfield; 3, Del Mar Jaunita Laddie Koko, Nielsen; 4, Velvet's Janus, Jr., Garfield.

4 and over (1): 1, Hurricane Acres Brutus Apollo, Garfield.

Junior champion: LaHondo Springs Julio. Senior and grand champion: Hurricane Acres Apollo.

Toggenburgs (9)

Baby kid (3): 1, Fontana Carol's Lucky, Meeder; 2, Nip, Poopat; 2, Tuck, Poopat.

Junior kid (1): 1, Jo-Ell Acres Jim, Harney.

Senior kid (1): 1, Caprahaven, Copeland.

Senior yearling (2): 1, Black Cat Roy Rogers, Jo-Ell; 2, Chevonshire King Frantz, Jo-Ell.

2 and under 4 (1): 1, Cloverleaf Nannette's Bunny Rabbit, Conkling.

Junior champion: Fontana Carol's Lucky.

Senior and grand champion: Black Cat Roy Rogers.

Saanens (10)

Junior kid (2): 1, Cicso's Almirante, Jo-Ell; 2, Jo-Ell Acres White Warrior, Jo-Ell.

Senior yearling (2): 1, Ponchito's Afan of Rancho de Cielo, Van Hook; 2, Dockery Duke of Jo-Ell Acres, Jo-Ell.

2 and under 4 (2): 1, Ponchito's Alizes of Rancho de Cielo, Van Hook; 2, Rosemarino's Cicso of Rancho de Cielo, Van Hook.

4 and over (1): 1, Hylen Herm Tychoson, Conkling.

Junior champion: Cicso's Almirante.

Senior and grand champion: Hylen Herm Tychoson.—Report by Mrs. Nancy Greve, San Diego, Calif.

AWARDS AT SPECIALTY SHOW OF NUBIAN BREEDERS CLUB

The annual specialty show of the California Nubian Breeders Club was held June 27 at Laurelwood Acres, Chatsworth, Calif. Wesley Nordfeldt judged the show.

Exhibitors: Bill Downes, Sepulveda; Effie Evans, Tarzana; Dr. & Mrs. Ralph George, Thousand Oaks; Ralph Hocker, San Fernando; Mr. & Mrs. Arthur D. Lampe, San Fernando; Susan Jane Lampe, San Fernando; Mr. & Mrs. R. D. Luke, San Fernando; Clyde B. & Eva M. Noel, Santa Ana; Walda Nixon, Baldwin Park; Lockhaven Ranch, Temple City; Jack Rohde, El Monte; H. G. Conkling, Torrance; Sheila Nixon, Baldwin Park; Bill Lytle, Torrance; Glen Thomas, Canoga Park; Joan Parker, Sepulveda; John J. Ricards, Fillmore; Sunny Acres, Malibu; Karen Koontz, Encino; Tam Kanavos, Sepulveda; Judy Douglas, Encino; John Kanavos, Sepulveda; Rex L. Stevens, San Fernando.

Baby kid (4): 1, Negra's Pancho, W. Nixon; 2, Negra's Cicso, W. Nixon; 3, Lampe's Timmy, S. Lampe; 4, Rickey's Gingerbread, Luke.

Junior buck kid (6): 1, Lockhaven King Arthur, Lockhaven; 2, Lampe's Rickey, Luke; 3, Miguel of Evania, Evans; 4, Lockhaven Baby's Skipper, Rohdy.

Senior buck kid (2): 1, Rosemary's Sir Gallahad, Lytle.

Champion buck kid: Lockhaven King Arthur.

Baby kid (4): 1, Melitta of Evania, Evans; 2, Bill's Belinda, Downes; 3, Madlyn of Evania, Evans; 4, Lampe's Tina, S. Lampe.

Junior kid (17): 1, Lockhaven Babbette, Lockhaven; 2, Marie of Evania, Evans; 3, Lockhaven Arzette, Lockhaven; 4, Lockhaven April Dream, Lockhaven.

Senior kid (6): 1, Silver Top Jumper, Ricards; 2, Silver Top Queen, Ricards; 3, Rosemary's Rita, Lytle; 4, Silver Top Beauty, Ricards.

Junior yearling, not milking (6): 1, DaRuth Chardell, Stevens; 2, Delta Charmaine, W. Nixon; 3, Laurelwood Acres Cedarwood, Koontz; 4, Crowned Queen Sheba, Sunny.

Senior yearling, not milking (7): 1, Chevonshire Queen Pasha, S. Nixon; 2, Malvis of Evania, Evans; 3, DaRuth Remembrance, Stevens; 4, DaRuth Memento, Stevens.

Milking yearling (2): 1, Magda of Evania, Evans; 2, Marqueto Del Napolietos, Downes.

2 and under 3 (7): 1, Meta of Evania, Evans; 2, Mardel of Evania, Evans; 3, Valle Pals Candy, Parker; 4, Lampe's Pierrette, S. Lampe.

4 and under 5 (4): 1, Mell's Agnes, S. Nixon; 2, Midge II of Evania, Evans; 3, Koko Ruma, Lockhaven; 4, Famous Queen Mathilde, Sunny.

6 and over (1): 1, Blackie Anned, Lampe.

Junior champion: Chevonshire Queen Pasha.

Senior and grand champion: Meta of Evania.

Get of sire (5): 1, Get of Tony of Evania, Evans; 2, Get of Valle Pals Black Hawk, Parker; 3, Get of Oakwood's MacArthur, Lockhaven.

Recorded grades

Junior (4): 1, Hylen's T.T., Conkling; 2, Lampe's Cindy Jo, Lampe; 3, Hylen's T.T., Conkling; 4, Rickey's Sparkle, Luke.

Senior (3): 1, Lampe's Pinkie Jo, Lampe;

2, Orphan Annie, Thomas; 3, Hylen's Topsy Tavo, Conkling.

Champion grade: Lampe's Pinkie Jo.—Report by Mrs. Arthur D. Lampe, San Fernando, Calif.

AWARDS AT BUCK SHOW OF KING CO. AND OLYMPIC ASSOCIATIONS

The King Co. (Wash.) and Olympic Peninsula Dairy Goat Assn. held its annual buck show at the home of Mr. and Mrs. E. R. Palmer, Auburn, Wash., on June 27. R. W. Casbeer judged the 45 entries.

Entries: Mr. & Mrs. E. R. Palmer, Auburn; Mrs. Dorothy Hodgson, Auburn; Mrs. Joy Quistdorff, Gig Harbor; Laile & Cleona Williams, Cove; Mr. & Mrs. C. R. Hacker, Stanfield; Ray Rathbone, Selah; Richard Bougher, Parker; Mr. & Mrs. Robert Lamson, Naches; Mr. & Mrs. B. Mathis, Puyallup; Bill Watson, Puyallup; Mr. & Mrs. Carl Humbyrd, Yakima; Joe & Betty Richarts, Yakima; Mr. & Mrs. F. R. Trafton, Anacortes; Mr. & Mrs. M. Myers, Auburn; Mr. & Mrs. Bronkhorst, Yakima.

Nubians

Baby kid (12): 1, Far Hills Taza Son of Cochise, Palmer; 2, Far Hills Yuma Son of Cochise, Palmer; 3, Khepy Arndoff, Hacker. Yearling (4): 1, Far Hills Timberline, Palmer; 2, Naja Kagawa, Hacker; 3, Thundering Herd Apache, Trafton.

2 and under 3 (3): 1, Thundering Herd Stimpert, Hodgson; 2, Naja Osiris, Hacker; 3, Thybion of Khem Hester, Richarts.

3 and under 4 (1): 1, Helene's Cochise, Hodgson.

4 and over (2): 1, Midnight Hour, Lamson; 2, Graaslake Gremelin, Rathbone.

Get of sire (5): 1, Get of Helene's Cochise, Hodgson; 2, Get of Thundering Herd Stimpert, Hodgson; 3, Get of Naja Osiris, Hacker.

Saanens

Junior kid (2): Q Ivanhoe, Richarts; 2, Q Primo, Quistdorff.

Senior kid (2): 1, Q Rather, Quistdorff; 2, Q Joe, Quistdorff.

2 and under 3 (1): 1, Q Topping, Quistdorff.

4 and over (1): 1, Viking of Olympic Herd, Quistdorff.

Junior get of sire (2): 1, Get of Viking of Olympic Herd, Palmer; 2, Get of Q Topping, Quistdorff.

Senior get of sire (1): 1, Get of Viking of Olympic Herd, Quistdorff.

Toggenburg

Yearling (1): 1, El Sereno Ace, Myers.

French Alpines

Baby kid (3): 1, Holly Hill Fawn, Williams; 2, Ermine's Big Boy, Mathis; 3, Andy, Watson.

Senior kid (1): 1, Apple Valley Andrea, Bougher.—Report by Mrs. Dorothy Hodgson, sec., Auburn, Wash.

TRI-COUNTY ASSOCIATION TO DISPLAY GOATS AT FAIR

Members of the Tri-County Capriculturists are planning an exhibit of dairy goats for the second year at the Southwest Washington Fair, Aug. 25-29. The fair limits the number of goats shown to 18, which will be supplied by D. C. Danforth, A. L. Looby, Andrew Dupertuis, Ken Bissett, Ernest Wyman, Vic Daniels and Bill Moomau. Bill Moomau will superintend the exhibit.

Although the association is primarily interested in introducing dairy goats to the public, it is hoped that people in the area will write immediately to the manager of this fair and urge an unlimited, competitive goat show for 1955.

Mrs. Brasseur, for a long time secretary of the association, turned in her resignation at the July meeting. The Brasseurs intended to start a goat dairy in Alaska. Bill Moomau was selected to fill her post. D. A. Magill, veterinarian for the group, is sponsoring a Goat and Sheep Clinic to discuss diseases, care, management and markets. The date has not been set.—Report by William E. Moomau, sec., Toutle, Wash.

YAKIMA VALLEY DAIRY GOAT ASSN. WORKS ON 4-H CLUB PROJECT

Two years ago we gave a 10-year-old boy a kid for his 4-H project. Yesterday he called to tell us "Bambi has a baby!" He wanted to know what to do next. We gave him advice, told him we'd come up to see the new arrival, and told him it would be a good idea to subscribe to "the goatkeepers' Bible," as Dairy Goat Journal is known in

these parts. We always enjoy a youngster's delight in goatkeeping—which brings up a situation our Yakima Valley Dairy Goat Assn. has been working on:

Both our State and County 4-H premium lists valued a blue ribbon goat at only 15 points, a chicken at 12, and a sheep at 40. This has made it discouraging for a youngster to carry a goat as a project. Working with our County Extension Agent, Gayle Gurtie, we now have it set up to 40 points on the County Fair premium list, and have been asked to appoint a committee to work with the State 4-H Committee on setting up a program for dairy goat projects.

Our association is also giving cash awards for the dairy goat showmanship classes at our County 4-H Fair.

These things are just the opening wedges in a plan of action to aid our future goat breeders.

Our association is small but we have made progress in its 3 years of life. In 1952 we exhibited the first goats ever shown at the Central Washington Fair. In 1953 we completely fitted out the barn at the fairgrounds to fit our needs; our members did all the work with materials supplied by the fair board. This year we are working on this 4-H program, and also pledged our support to the King Co. Dairy Goat Breeders Assn. annual buck show. There were 15 bucks from our association.

The fair board here gave us an additional 3 classes, with premiums, for 1954, plus a grand championship for each breed. They are also installing a new water system in the goat barn.

For the King Co. Buck Show we drove 50 miles gathering up a pick-up truck load of Bucks, then another 150 miles to the site of the show—and the same distance on return. And Chauncey and Barbara Hacker of Stanfield, Oreg., should be mentioned, as they drove over 600 miles in one day just to show their bucks! And no cash awards either!—Report by Mrs. Opal Humbyrd, Yakima, Wash.

ICE CREAM DEMONSTRATED AS SURPLUS MILK USE

Mrs. Clarence Sondern led a discussion on the uses of surplus milk at the July 11 meeting of the Eastern States Nubian Club, held at the home of Mrs. Chris Dodson, Morristown, N. J. A demonstration of various types of ice cream made from Nubian milk was given.

A summer field crop, dairyana, used for goat feeding was inspected.

The October meeting will be devoted to the demonstration of cheesemaking.—Report by Mary Sondern, publicity chairman, Mendham, N. J.

AGS TO HONOR PAST PRESIDENTS AT 1954 ANNUAL MEETING

All past presidents of the American Goat Society will be honored at a special program during the annual meeting of the Society to be held Oct. 14-16 at Mens, Ark.

The committee on arrangements has secured several members of the staff of the University of Arkansas to present talks as part of the regular program. Marion Mell will conduct his annual round table. The annual banquet will be held as well as a Texas-style barbecue. A band concert will be presented by the 80-piece Mens High School Band.

Four breeds of dairy goats will be classified by judges, who will demonstrate the points to look for in purchasing a goat.

Full information on the program and meeting can be had from the secretary's office.—Report by R. D. Weis, sec., Mens, Ark.

BAMBOLINA and LUERN'S COMBINED SALE

Herd TB and Bangs tested. Most of these animals top winners in shows with good competition. The following mature and junior bucks for sale with some of their offspring:

—French Alpines—

*B Snow Ridge Chi-o-gima Del Norte, Spartan Baboon, Luern's Michael. Bloodlines: Del-Norte, DeNavarre, LaSuisse.

—Nubians—

*B Luern's Mahogany Lad, Fensternol Evans Lyman. Bloodlines: Oakwood, Chikaming, Jelinski, Berkhim Evans.

JESSIE SHATTUCK

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Copy for classified ads must reach Dairy Goat Journal before the 5th of the month preceding date of publication (April 5th for May issue, and so on). If possible send ads earlier so that you may receive acknowledgments for possible correction before that date.

Ads arriving after closing date appear in next available issue.

References: All new advertisers must furnish at least one bank and one business reference—ads will not be published until such references are thoroughly checked (you will save time by submitting written statements from references with your ad order).

Cash in full must accompany order. If you are not certain as to the cost of your ad, write it out and send it to Dairy Goat Journal, and we will bill you for it in advance.

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BAB COR ACRES Sonny Boy, out of Sunlight of Fairfield, E. W. Patch, 2305 Stahl Rd., Akron 19, O.

SAANENS

SAANEN: Lackawanna Jasper S-11191. Sired by Thunderley Petrol, imp., S-9375; dam, Mitchell's Lackawanna Peggy Lou S-10622. Shirley Waite, R. D. 3, Pottstown, Pa. Phone Pottstown 3408R4.

TOGGENBURGS

AT STUD: Marvin's Bruce of Pond View Farm T111271. Excellent bloodlines. Max O. Brown, Woodlawn 3-5871, Randolph, Mass.

FRENCH ALPINES

REGISTERED purebred French Alpine buck, Del-Norte stock, 3 years old, high-quality sire. Five French Alpine milking does; 1 registered purebred, 4 good grades. Six yearlings out of Del-Norte buck and grade does. Reasonable offer accepted for herd. No shipping. B. G. and Lottie Bischof, Ph. 5-4619, Box 273, Wilburton, Okla.

PETLAND French Alpines for sale. Three registered bucks, 1 yearling, 2 March buck kids. Some grade doe kids and yearlings. Two good grade milking does. Craver and Wilton bloodlines. Reasonable prices on all stock. Opal and Blanche Christian, Rt. 1, Naples, Ill.

A PROFITABLE buy from multiple star individuals, Royal Families, 1954 young stock. French Alpines reserved on order only. Classified by records. Damewav Dairy Goat Farm, 421 Walnut St., Chattanooga, Tenn.

FOR SALE NOW: Sunflower Excelsior, 3 years old, registered buck. Registered does and kids. Also Oct. 1 Andrew Del-Norte, 4-year-old registered buck. Spring Crest Farm, Rt. 1, Eureka Springs, Ark.

TRIPLE R/H FRENCH and American Alpine does available. Bred for production and long lactation. Priced reasonably to reduce herd. Rt. 1, Box 187, Riverside, Calif.

FRENCH ALPINES: One yearling; 3 4-month-old purebred does, granddaughters of *B Emilio Del-Norte AR 133. No Sunday sales. George Johnson, Jonesboro, Ind.

TWO OUTSTANDING Del-Norte and DeNavarre bucks. Pierre and Yvonne breeding. Eli Stoltzfus, Rt. 2, Elverson, Pa. (Morgantown turnpike exit.)

NICE BUCK KIDS, out daughters Emilio Del-Norte and sired by buck out great Helena doe, a 20-lb. milker. J. N. Gordon, Middleboro, Ky.

BEAUTIFUL registered, young buck. Cow black, large, gentle. Best bloodlines. Reasonable. Thelma Helmick, Berrien Springs, Mich.

PUREBRED, AMGRA-registered star buck, with terrific family background, at unusually reasonable price. Paul Griffith, 1402 Franklin, Iowa City, Ia.

FRENCH ALPINES exclusively. Order kids now. Phone Tacoma, Wash.—Waverly 6192. Stewarts, Rt. 1, Box 422, Puyallup, Wash.

WATCH US MILK. World records. Advanced Registry. Romer's Internationally Famous Sunflower Herd, Admire, Kans.

MY ILL. HEALTH forces sale: Edaco buck; 4 Edgevan does, registered. Borgkvist's, Kittery, Me.

REGISTERED French Alpine does, 17 months. Will freshen in September. Newman Ranch, Roanoke, Tex.

NUBIANS

FOR SALE: Scotchman's Folly Sleet N-10341, born Feb. 22, 1950. Light cream; hornless. Sire, Chancel of Scotchman's Folly N-9580; dam, Nibbles of Red Barn N-88952. Very large, handsome. Has proved a sure breeder. Price \$175. Dr. C. E. Leach, Columbia, Mo.

APEX NUBIANS: Three doe kids and 2 yearling does. Five buck kids from 5-qt. does. Brutus, Chikaming and Oakwood bloodlines. Your chance to get foundation stock at reasonable prices. Write for pictures and prices. H. M. Butler, Lewis, Kans.

SONS AND DESCENDANTS of Myra of Evania (Page 19, March 1954 Dairy Goat Journal). Many times blue ribbon-winner; 13 of first 14 ancestors AR. Best udders. We bought all her first kids and sisters available. 2 Nubians, 12101 S. Solana Drive, Orange, Calif.

TWIN CEDARS offers several excellent young does, Jelinski and Chikaming breeding, bred to *B Jelinski's Sanfern of Upstream (Silver Prince-Lorelei). Also young bucks of this breeding, ready for service. Reasonable prices. Ship anywhere. Mrs. Walton Hayse, Richview, Ill.

SKYLAND ACRES, The Home of the True Blues, offers 3 fine does and 1 buck bred from Twin Cedars Star Light and Star Bright, and sired by Jelinski's Sanfern of Upstream. H. G. Wisniewski, Rt. 3, Centralia, Ill.

IF YOU ARE LOOKING for something outstanding in mature, registered Nubian doe or herd sire, let me send you DHIA records, pedigree and pictures of these 1 have. T. E. Bunn, 1899 N. Druid Hills Rd., Decatur, Ga.

REGISTERED NUBIANS: Buck, black with silver laced ears, 11 months. Buck, red and black, 1 1/2 months. Bred doeling, blue roan. Spotted doe. David Hoff, Rt. 9, Box 420, Indianapolis 44, Ind.

HAVE TWO yearling Nubian does and 1 old doe for sale. Have large star buck. 1 Naja strain buck, and another one for sale or trade for equal doe. Better see these. Joseph Burrows, Rt. 2, Warren, O.

CHANUBIAN HERD. Young stock; purebred, American grades. Chikaming, Jelinski bloodlines. Bred for production. 1 export. Mrs. C. W. Channel, Arcadia, Fla.

WINDY ACRES NUBIANS. Purebred and grades. Three sturdy registered bucks. Write or call for appointment. Alice M. Kelley, Middleville, N. Y.

REGISTERED (Nubian does: Two kids 3 months old; 1 kid 7 months old. Cheap. Larry Snider, Rt. 1, South Solon, O. Ph. South Charleston 8-8297.

TWO NUBIAN DOES to freshen Sept. 13. Some others fresh. Two bucks: proved sires. All registered. Prices \$25 up. P.O. Box 128, Delphi, Ind.

FOR SALE: Large, young, highly bred Nubian buck. Sires fine kids. Have some fine yearling does from heavy milkers. Mahony's Ranch, Opatyke, Ill.

CAMPFIRE CAPRICROFT home and barns sacrificed. Freeways! Must sell 20 does, bucks, kids of Capricroft, Oakwood, Katrine, Naja lines. Herron's Motel, Hazel Creek, Calif.

DAVDON NUBIANS—Offering does, doe and buck kids from AR does. Write, or shown by appointment only. Robert Specian, Bath, Ohio. Phone Montrose 6-4492.

KITMAR NUBIANS. Registered, purebred kids and yearlings of good bloodlines. \$25 to \$50. Mrs. James Pike, Central Ave., Cedar Brook, N. J.

SADLER'S NUBIANS, registered, purebred, fine English and domestic bloodlines. Reasonable prices. Larry Sadler, Ballwin, Mo.

REGISTERED BUCK, doe, kids; February, March, April. Imported heritage. Your choice. Priced to sell. Roy Stoner, Paradise, Pa.

LARGE, HORNLESS buck kids, Chikaming, Oakwood, Sunnyslope breeding, \$30 up. Mrs. James Alexanders, Rt. 4, Mason City, Ia.

ANCHOR LANTERN FARM. Registered Nubians, superior milkers. Hardy, large. Farmers prices. Francis Gott, Pemaquid, Me.

NUBIAN bucks, kids, also herd sire; good stock. (No Sundays.) Hall's Fair Acres, Granada, Minn.

MILKING DOES, priced to sell at once. Prices reasonable. Best bloodlines. James Morrison, 632 N. Elm, Webster Groves, Mo.

REGISTERED Nubian buck to sell or trade; 7 months old. Harvey and Robert Zehr, Rt. 2, Fairbury, Ill.

BLACK, registered Nubian buck, 2 years old. A nice one; gentle and well bred. John Ray, Shirley, Ind.

REGISTERED doe kids, show stock, \$25 at farm. Cleo Hoover, 39th & Cryslar, Independence, Mo.

KIDS: One buck, 3 does; good pedigrees. Mrs. Roy Cullen, Rt. 1, Greenbrier, Tenn.

REGISTERED January buck. Buck at stud. Mrs. Lucille Lefler, Rt. 1, Scio, Oreg.

SAANENS

MANORIN SAANENS offering 7 1954 doe kids all hornless. Two from Manorin June 597575 (2304 lbs. in 318 days), 2 from Manorin Nandy 597574 (3166 lbs. in 319 days); 2 from Manorin Elia 5104418 (1046 lbs. in 296 days, first lactation); 1 from Manorin Nancy Ann 5104425 (2134 lbs. in 296 days, first lactation). All sired by Manorin Fritz 5114057. Also 2 1953 unbred doelings, 1 from M. June and 1 from M. Nandy by other sires. These kids are all outstanding. Low group price; no shipping. E. Lucille Kinsey, 155 Bothin Rd., Manoir, Marin Co., Calif.

BROOKFIELD Saanens are not imported! They are proved by Advanced Registry testing. They have long lactation, 701 days, records as well as 10 months and 12 months records. No imported Saanen buck has daughters with equal official records. Get your fall herd sire now. Marguerite Banos, Delaware, N. J.

TEN FINE young animals; easy payments, 1/2 down, \$400 full price. Less for cash. Six are registered purebreds. Six does, 3 doelings, yearling buck one of the best. Grades are high quality. Write for information. Lloyd Nielsen, Rt. 1, Box 30, Phillips, Wis.

SNOCAP LASSIE'S PRINCE LAD 5110336, age 20; proved. Bonnie Jessica strain. AR test 21.81 lbs. Reasonable. Pedigree furnished. James Walton, 2866 S. E. 85th, Portland, Oreg.

SKYLAND ACRES, The Home of the True Blues, offers 3 does, typical type, fine breeding, real beauties, healthy with good vitality. All inquiries answered. H. G. Wisniewski, Rt. 3, Centralia, Ill.

REGISTERED, purebred Saanens, high-producing does for fall freshening; \$60 each. Also spring doelings; \$30 each. Splendid LaSuisse herd sire; \$75. Robert D. Whately, Rt. 4, Box 945, Texarkana, Ark.

ONLY purebred, registered Saanens at Bee-Ridge. Two choice, hornless bucklings; does all ages. Showing Illinois and Ohio State. Mrs. Theeline Bee, 405 E. Hanna St., Greencastle, Ind.

CHOICE OF two 3-year-old Saanen bucks, registered AMGRA. Both very fine animals and sired first-prize winning kids. Will consider trade for good Nubian buck or doe. Locust Hill Goat Farm, Delroy, Ohio.

KIDS AND MILKING DOES available from registered Saanen herd. British import bloodlines. Mullin, Rt. 10, Box 318, Oklahoma City, Okla.

FOR SALE: Registered, year-old, proved Saanen buck. From 8-qt. milk. Reasonable price. R. A. Brown, Rt. 1, Box 904, San Marcos, Calif.

SAANEN BUCK KID, hornless. His grand-sire is imported. \$35. Details on request. Emil Buchler, Rt. 3, West 10th St., Centralia, Ill.

SEVERAL fine milkers and young does, all grade Saanens with the Unterwalden bloodline. Reasonable. No shipping. Sol Sigel, Rt. 1, Box 183, Whaleyville, Va.

PUREBRED SAANENS: Six does, 1 buck. One freshens October. Endymion, Tyler, Bee Ridge bloodlines. James H. Brohman, Rt. A, Warba, Minn.

QUAKER HILL SAANENS on official test. At stud: Featherland Milo 109281, son of Etherley Mynas. Mrs. Ruth Peckham, Portsmouth, R. I.

FORCED TO SELL immediately: June buck and doe, 2 February does, 2 milking does; all excellent animals. Eugene Bond, 2037 Palisade, Wichita 11, Kans.

BLENHEN SAANENS. Does with spring doe kids at sale. Reasonable at farm. Peter Cobb, Rt. 1, Havre de Grace, Md.

GRADE SAANEN milkers; healthy, long lactation; reasonable. A. E. Jameson, Rt. 1, Rhinelander, Wis.

OVERSTOCKED. Sell beautiful buck, milking does, strong kids; very cheap. Helvetia Herd, Chester, N. Y.

THREE-YEAR-OLD Saanen buck. Son of imported sire, L. M. Tully, 208 Tenbrook, Shawnee, Okla.

THE PRODUCTION HERD of purebred Saanens. Bred for production. R. Freilich, Halstead, Kans.

REGISTERED SAANENS: One buck, 1 doe ready for breeding. Buy both for \$75. Sandy Cesario, 3906 Warren Ave., Bellwood, Ill.

CAN YOU SUPPLY THIS REQUEST?

"Is there any place we can purchase goats in Oklahoma?"—Jerry Miller, Garvin Co., Okla.

Then with your advertisement appearing each month in Dairy Goat Journal you will find hundreds of buyers like this looking in the ads to buy dairy goats from you.

TOGGENBURGS

FOR SALE: Three-year-old Toggenburg buck T102297, hornless, proved good breeder; Chikaming Bolivar Stanton and Ozark Hills breeding. Also hornless, dark-brown, 2-year-old son of above buck. Reason for selling: related to balance of herd. Clement E. Craig, Macon, Mo.

HERD SIREs, star buck Chikaming Baron Boris T97271, 5 years old. High production, absolutely fertile. Price reduced. Shipped in your crate. Harry Beilke, 901 E. Ridgeway Ave., Waterloo, Iowa.

FOR SALE: Purebred Toggenburg does, freshened July. Buck and doe kids of best breeding. Must be sold. Ouachita Valley Toggenburgs, 2909 N. 8th St., West Monroe, La.

GRAND CHAMPION Toggenburg buck of the KMGBA Buck and Kid Show; and kids and does of the Garden Place and Fleetfoot Herds. W. Gardner Chamberlain, Crestwood, Ky.

AMERICAN and grade Toggenburgs. Persistent milkers and doe kids from best purebred sires. Accredited herd, Mason Merrill, Turk Hill, Mill Spring, N. C.

VACATIONING near Blue Ridge Parkway? Take home a Keyboard kid. Attractive prices for attractive kids. Mrs. James Malley, The Sycamores, Salem, Va.

PUREBRED Swias Toggenburg kids, does and bucks. From good bloodlines. Mrs. Augusta Rendleman, Little Walnut Rt., Silver City, N. Mex.

PUREBRED. Yokelawn, Chikaming, La Suisse and Zion's Lane bloodlines. Several fine spring doelings, 1 nice buck. Robert Harmon, Box 193, Arcadia, Mo.

TOGGENBURG DOES, registered, have papers; 5 1/2-qt. milkers. One \$65, one \$75. Also 3-months doe kid \$35. All three \$165. Mrs. Paul Ruthaatz, Kelley Rd., Milan, O.

EXTRA NICE young bucks; hornless, short-haired. Should make fine foundation herd sires. Prices reasonable. Frances Steyer, Deer Park, Maryland.

TOGGENBURG PICTURE: Printed in full color on high quality paper. Size 6x9. Suitable for framing. 25c postpaid. Dairy Goat Journal, Columbia, Mo.

PROVED SONS of 2-star buck. Fall kids, when young, cheap at dairy. Greenwood, Mertztown, Pa.

TOGGENBURGS, registered and grade, all ages, North Star Hot House, C. McEown, Froid, Mont.

TX DAIRY GOAT RANCH. Purebred Toggenburgs exclusively. Bucks at stud Dr. Wolf, Carthage, Mo.

TOGGENBURGS. Does, yearlings, kids; registered and grade. Quintin B. Graves, Rt. 1, Stillwater, Okla.

THREE Toggenburg doe kids, registered AGS. \$25 up. FOB. J. Beckman, Box 1112, Anaconda, Mont.

SEVERAL BREEDS

REGISTERED, purebred bucks for sale: Nubians: Valley Park Hills Brutus, Jr. (sire, Budlett's Brutus) and Mile High Sonny (sire, Valley Park Hills Brutus, Jr.). Toggenburg: Mile High Happy (sire, Mile High Clinker). Reasonable prices. Mile High Goat Dairy, 5478 Marshall, Arvada, Colo.

REGISTERED Toggenburg buck, 3 years old, hornless, \$40. Also registered Saanen buck, 2 years old, hornless, short coat, grandson of imp. Thunderley Petrol, \$40. No shipping. Frank Tiffany, Rt. 1, Chadds Ford, Pa.

OKDALE GOAT RANCH. Home of the LaSuisse Herd. Toggenburgs, Saanens, French Alpines. Does, bucks, kids. (Saanen kids closely related to *LaSuisse Ida-Bea 5103117.) Must sell most of herd. I. E. & M. B. Ettien, Rt. 5, Rogers, Ark.

RIDGEVIEW ACRES still has a few of those fine registered French Alpine and Nubian does; also few kids. Best bloodlines. Reasonable. Thelma Helmick, Berrien Springs, Mich.

ALPINE DOE KIDS; also other breed crosses sired by outstanding Alpine sires. No shipping. Eli Stoltzfus, Rt. 2, Elverson, Pa.

TWO half-blood Toggenburg-Nubian young does, fresh May and June. Mrs. Cora M. Greenfield, 14341 Cone Rd., Rt. 1, Maybee, Mich.

REGISTERED, purebred Alpines, Nubians, Saanens, Toggenburgs. Bucks, does, 1954 kids. Choice stock. Reasonable prices. Louis L. Gakie, 2727 S. Campus, Ontario, Calif.

GRADE dairy does. Good stock, good milkers; 1 to 3 years old. Frank Manning, Box 226, Frederick, Okla.

ALPINE-NUBIAN DOES, some pasture bred for August freshening. Elza Putnam, Rt. 1, Owosso, Mich. Phone 109F13.

PUREBRED Saanens, French Alpines, Nubians. Fresh does, kids, purebred buck. Louis Law, Bedford, Ky.

Q HERD—Registered goats. Prices hard to beat. Write for official records. Rt. 1, Gig Harbor, Wash.

YOUNG, grade, bred French Alpines, Toggenburgs, good; excellent milkers; \$25. Lyle Larrick, Hardy, Ark.

FRENCH ALPINE and Saanen-Alpine crosses. Good milkers. Bargain prices. Mrs. R. C. McBurney, Downs, Ia.

SAANENS and Nubians, purebred milking does, bucks, kids; \$25 and up. Ciel Goat Farm, Box 958, Janesville, Calif.

NICE TOGGENBURG doe kids. Also 1 Nubian buck kid. \$15 each. Bill Hoppe, Winters, Tex.

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Here they are—waiting for you! When people want to buy goats they first naturally turn to the advertisements in Dairy Goat Journal.

Each month hundreds of newly-interested folks respond to Dairy Goat Journal's advertising in behalf of the dairy goat industry which appears in papers and magazines from coast-to-coast. These people get their first acquaintance with dairy goats through Dairy Goat Journal—and buy from advertisements in it.

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You can have this good business with YOUR ad in each issue of Dairy Goat Journal. These buyers will turn to your ad as one of the first places to look for dairy goats! Quick sales, many sales, mean money for you—and they come with your regular advertising in Dairy Goat Journal.

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Send your order now for next issue!

DAIRY GOAT JOURNAL
Columbia, Mo.

GRADE ALPINE doe, freshen Sept. 10, \$30. Other does and doelings, half price. S. R. Osment, Hulbert, Okla.

NUBIAN and Saanen doe kids. Saanen sire. Good bloodlines. Chippewa Herd, Elm-grove, W. Va.

REGISTERED BUCKS AND DOES, all 4 breeds. Also 1954 kids. Orland Ruble, Harrison, Ark.

GOAT BREEDERS SOCIETIES

CENTRAL NEW YORK Dairy Goat Society. Membership \$1 including list of stock for sale, all breeds. Mrs. Robert L. Harris, sec., Fabius, N. Y.

GOAT SUPPLIES

STOP WASTING HAY! You're throwing money away. Our hay feeders prevent waste. Guaranteed since 1928. Our Make-It-Yourself plan saves half the cost. Grant-Craft, 237 Plymouth Place, Merchantville, N. J.

USED: Pelouze dairy scale, gallon stainless steel shielded milk pail, 2-gal. covered carrying pail, and small strainer with year's supply of filters. Paul Griffith, 1402 Franklin, Iowa City, Ia.

METAL KICKER, plus wood training gadget, both postpaid, \$3.00. Correct foot-lifting in nervous milker. Turner Mfg. Co., Corning, Ia.

STOP teat-sucking. Apply harmless, effective No-Teat-Suk. Guaranteed. Send \$1 for ounce bottle. Sanident Company, Room 305, 108 W. Lake St., Chicago 1, Ill.

GOAT DAIRIES FOR SALE

DAIRY, 50 goats; 34 milkers. Milking machine, bottling and capping machines, pasteurizer. Only \$1500. Reason, sickness and poor help. Box R, % Dairy Goat Journal, Columbia, Mo.

EXCHANGE

CHINCHILLAS, prize-winners or others. I will exchange for California property, or acres on highway in San Diego county preferred. Or what have you in property? Broni Chinchilla Ranch, 36101 Grand River, Wixom, Mich.

WANTED

WANTED: Old copies of The Goat World for Jan. 1924, Oct. 1925, Nov. 1929; all of Volume I and all of Volume VI. Dairy Goat Journal. Columbia, Mo.

GOAT DAIRY or farm with buildings in state where it's warm year around. Will give chinchillas in exchange. Broni Chinchilla Ranch, Wixom, Mich.

WANTED: Used electric goat milker. Give full particulars. Also back issues Dairy Goat Journal: February, March, April, 1952. Clement Craig, Macon, Mo.

WANTED: Good family doe, purebred; fall freshener. Send pictures. John Martin, Montrose, N. Y.

TO \$10 LB. PAID. We buy 200 different roots, herbs, catnip, milkweed, etc. Write: Herbco 473, Medina, Ohio.

WANTED: Two good milkers. Full information first letter, please. Ruttkay Keesbond Kennels, Royersford, Pa.

RABBITS

RABBITS—Pleasure and profit by including domestic rabbit raising in your operation. Constant source of meat and fur. Learn about it in The National Rabbit Raiser Magazine. \$1 per year. Send for sample copy, Bellflower, Calif.

MISCELLANEOUS LIVESTOCK

CHINCHILLAS: Hobby today—money-maker tomorrow. One or 2 pairs start your herd. Shepherdess Chinchillas, Box M, Trotwood, Ohio.

SEEDS & NURSERY STOCK

RANGE and pasture grasses, including King Ranch Bluestem and Blue Panic. Guy Hutchinson Company, Uvalde, Texas.

HORSE TRAINING

"HOW TO Break and Train Horses"—A book every farmer and horseman should have. It is free; no obligation. Simply address Beery School of Horsemanship, Dept. 729, Pleasant Hill, O.

REAL ESTATE

FOR SALE: Goat ranch, 80 acres; 30 acres field, balance browse, second growth timber. New buildings. Mild climate. Tivilling-Bakar Ranch, Curtie, Wash.

IDEAL FOR GOATS or other livestock and poultry: \$2000 for 200 acres. Heavily timbered pine, oak and gum. High voltage electricity for broiler raising or hot beds. Two wells, 2 springs that never go dry. Seven miles to county seat Clinton; good road. Small home, lighted; bath being installed. Very fine soil on 25 acres or more. Grapes, peaches, cultivated blackberries. Write me for anything else. E. L. Warren, Shirley, Ark.

BOOKS AND MAGAZINES

BACK COPIES of Dairy Goat Journal: Old issues, not full files, not necessarily consecutive issues, but just a miscellaneous group. While they last we offer a miscellaneous package (our selection) of 10 copies for \$1 postpaid. Dairy Goat Journal. Columbia, Mo.

300 JOURNALS—sporting, game, fancy stock, dairying, etc. Trade for old Dairy Goat Journals, literature, books. Giant jungle chickens circular 50c; trios \$50. Trade for registered Toggenburgs with high records. Burl O'Strander, Rt. 2, Box 257, DeRidder, La.

MISCELLANEOUS

JESUS WILL heal you. Has Satan robbed you of the pleasures of God? Are you crippled, sick, blind? Turn your faith loose, and Jesus will heal you. Send for a handkerchief, and I will personally pray and anoint it in the name of Jesus and send it to you, explaining how you may keep your healing through faith in God. Rev. James E. Banks, Box 58, Black Springs, Nev.

WORM WIZARDS, hybrid red worms, will make odorless humus, Nature's richest plant food, from offal, garbage, manure and all kinds of farm waste. 500—\$4; 1000—\$7; packed in worm castings containing quantities of spawn and eggs. Directions with order. Berkshire Earthworms, 566 South St., Pittsfield, Mass.

WONDERFUL Little Herb Book, hundreds of illustrations, names every herb and use for every sickness, even cancer, only \$2.10. We buy and sell herbs. Also electric home stone mill for kitchen, \$65. Vegetable juicers and blenders. Health foods. Ask for folder. Griest Mill, Box 699, Lodi, Calif.

BY MY OWN system of Fountain Growth, I have accomplished 25 times ordinary tree growth in 1 1/2 years. The disclosure of my Fountain Growth System comes to you now for \$1. This system is registered in Washington, D.C. E. M. Hooley, 1492 West 8th Ave., Albany, Ore.

GO ORGANIC with Hoover's nationally advertised soil building minerals. Don't delay—write today! Dealers wanted now. George Foster, Box 48, Richfield Springs, N. Y.

PAINT—OUTSIDE. Titanium and oil, guaranteed not to peel. \$4.95 value. Special factory price \$2.25. Free catalog. Snow White Paint, Toledo 2, Ohio.

CAN YOU EARN \$40 weekly addressing display folders? Enclose stamped, addressed envelope. Write Allen Co., Warsaw, Ind.

ELECTRIC flykillers for farms, homes, refreshment stands. J. Follmer, Lewisburg, Pa.

CONCLUSIONS

BY C. E. LEACH

"A new treatment for the cure of bovine mastitis is indicated in the research now under way at the Pfizer Agricultural Research and Development Farm in Indiana. Field trials with an aqueous udder infusion of a combination of terramycin and polymycin B sulphate injected into the affected quarter of the cow's udder resulted in cures in more than 95% of the cases treated."—Nebraska Farmer.

—CONCLUSIONS—

We occasionally hear that a doe bred when she first comes in season will produce buck kids and if bred as she is going out will produce doe kids. If nature has made such a provision, why, in wild life, will not most offspring be males for it is not likely that mating season is ever postponed in order to obtain daughters?

—CONCLUSIONS—

One cannot place the blame. One may be able to locate the blame, but whatever blame is attached, it is already placed as soon as it is made. If there is an unforgivable sin it must be when people try to sidestep their own mistakes and try to place them in the laps of others. If any one thing makes a man look small it is when he tries to explain away his mistakes. We have it in our organization, you have it in yours. Why one cannot be a real man and admit his errors is beyond my comprehension.

—CONCLUSIONS—

At a discussion during the British Goat Society meeting H. R. Fortescue, according to the British Goat Society Monthly Journal, discussed the question, "The Stars and What Do They Mean to You?" He gave a history of the star award to Golden Queen who gave 5 lbs. 3 ozs. of milk at the dairy show in 1879 at 7.05% and 8.09% butterfat. "Since then the standard has gradually risen and now a goat has to give about 11 lbs. at over 3% butterfat to 'et a' star or less if she has good time points or better butterfats, and for a Q* the butterfat has to be over 4% at both milkings." He said "most reasonable milkers can get a star if they are shown" and asked if members thought stars had ceased to serve any useful purpose.

Miss Rochford said that she thought the star was a little outdated and that not much reliance could be placed on a single day's yield, but that records based on a year's record carried more weight.

We are very much in accord with the opinion expressed by Miss Rochford. One or two, or a dozen single day peak production records can be very misleading. It is the 10-month to longer lactation period that more nearly expresses the value of a doe.

—CONCLUSIONS—

England, with its many years of goat shows, is still battling the problem of licensing judges. At their annual meeting last April Miss Gresley Hall said, "I am sorry but there are a good many criticisms of various people who do judge, therefore I put

forward the suggestion of appointing a panel of Senior Judges to advise the Committee." When a judge there is licensed it is for a term of 3 years. The one desiring a license must get the signature of 4 members but those signing approval are not required to have seen the applicant judge.

Will the time come when we find it expedient to have a state board of examiners for licensing goat judges?

—CONCLUSIONS—

Our attention has been brought to a film on brucellosis which shows a herd of goats owned by Oscar Fraeclik of Humboldt, Ariz. It states that goats are the biggest carriers and spreaders of the disease. Dairy Goat Journal has made a rather thorough study of brucellosis in goats for many years and the information that we have been able to obtain is that brucellosis is practically non-existent in dairy goats in the United States.

—CONCLUSIONS—

Instead of being satisfied with "sufficient for the day are the needs thereof," we prefer to believe that "sufficient for the day are the desires thereof."

—CONCLUSIONS—

Each year, as the spring crop of kids develop into some semblance of maturity, we are asked many times "When can a kid be bred?" or "How old must a kid be before being bred?" etc.

As to how old, or rather, how young can a kid be bred, I once had a doe kid at 7 months and 20 days of age, thus she was less than 3 months old when bred. The doe never developed as she should have.

While age is less important than development, both age and development should be considered. I now have a doeling less than 7 months of age, weighing over 100 lbs., in wonderful condition and no doubt better fitted for breeding than the average yearling, but the fact remains she is too young to take on the responsibilities of motherhood. Her bones are still more easily distorted than an older doe and should she become overly heavy with pregnancy she might well be ruined for life.

If it were late winter and I feared she might not come in season again till fall, I might breed her at 8 or 9 months of age rather than to hold her over. In fact I have bred well developed doelings at 8 months with satisfactory results. I now have a fine doe that kidded at 1 year and 10 days of age, but I believe it would have been better if she had not been bred quite so young.

Bred doelings should be fed a good growing ration for they are still growing and putting on weight plus the developing of the fetus within.

—CONCLUSIONS—

A subscriber says he clips his goats "with the lay of the hair, never against the lay" and offers as his reason that when he clipped against

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BREEDERS Directory

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- **HOMESTEAD FRENCH ALPINES**, Mrs. H. D. Huber, Rt. 4, Box 1816, Oroville, Calif.

Nubian

- **HALL HAVEN HERD**, K. B. & Emily S. Hall, Rt. 1, Box 849, Creek Rd., Ojai, Calif.

Saanen

- **HAYLO GOAT FARM**, C. Donis, Box 348, San Bernardino, Calif.

CONNECTICUT

- **FOUR WINDS**, Mr. and Mrs. Madison Sayles, Rt. 1, Box 394, Norwalk, Conn.

Toggenburg

- **IRADELL HERD**, Mrs. N. Clarkson Earl, Jr., W. Mountain Rd., Ridgefield, Conn.

INDIANA

- **LAR-GENE RANCH**, Emmett Jones, Goodland, Ind.

MARYLAND

- **DRUMALDRA HERD**, A. E. Christiansen, 13912 Overton Lane, Silver Spring, Md. (At Colesville).

- **TWILIGHT HERD**, H. W. Mumford, Jr., Rt. 1, Gaithersburg, Md. (At Woodfield).

MINNESOTA

- **THOMHEIM TOGGENBURGS**, W. J. Thom, 1825 E. 10th St., Glencoe, Minn.

MISSOURI

- **LEACH, C. E.**, 10 S. 8 St., Columbia, Mo.

NEW JERSEY

- **BRINDELL GOAT DAIRY**, Joseph L. Brinster, 200 Bowden Rd., Cedar Grove, N. J.

Rock Alpine

- **HICKORY HILL GOAT FARM**, Mrs. S. Czapak, Rt. 2, Paterson, N. J.

Toggenburg

- **BRINDELL GOAT DAIRY**, Joseph L. Brinster, 200 Bowden Rd., Cedar Grove, N. J.

NEW YORK

- **EL MONTE RANCH**, T. J. Donohue, New Paltz, N. Y. Ph. 6072.

PENNSYLVANIA

- **TWIN VALLEY HERD**, Mrs. Walter M. Sherer, Rt. 2, Manheim, Pa.

TEXAS

- **VAL VERDE HERD**, L. W. Mayfield, Box 755, Del Rio, Tex.

Nubian

- **SCOTCHMAN'S FOLLY**, S. W. & E. N. McIntosh, 4811 Maple St., Bellaire, Tex.

WASHINGTON

- **RUNNING GOAT RANCH**, Cleona and Laile Williams, Rt. 1, Vashon, Wash.

Will your name be included in this list of progressive breeders in next month's issue of Dairy Goat Journal? Rates are but \$15 a year (if you have more than one breed additional listings are but \$10 yearly). For 6 months the cost is \$10 (additional listings at \$7); for less than 6 months the cost is \$2.50 an insertion. Send your order now to start your Breeder's Directory listing in the very next issue.

the lay his goats developed skin trouble.

We have always clipped against the lay with no noticeable trouble. The difference may be caused by climatic conditions or perhaps parasites found in one area and not in another. One breeder comes up with the question, "Why clip at all?" We think they sleep up quicker in the spring when clipped and if there are lice they disappear immediately. Certainly a goat that has been clipped a few weeks before showing makes a better showing than one that has not been clipped.

CONCLUSIONS

A writer in the British Goat Society Journal urges the use of garlic tablets to avoid udder troubles, to keep goats free from worms and to keep them in generally good condition. As to the dose the writer says, "4 garlic tablets regularly once per week—last thing and a garlic week about every 4 months. A garlic week consists of 6 garlic tablets first thing in the morning and last thing at night for a week, also the goats have 2 tablets night and morning for the week before and the week after kidding and as many as can be afforded during kidding. Kids have their first garlic at 3 weeks old. During this week you will notice that the droppings will be covered with a thin film or slime. This is the garlic bringing away the mucous in which the worms breed and thrive—no mucous, no worms."

CONCLUSIONS

I've never judged a show to my complete satisfaction. If I cannot satisfy myself, how can I satisfy the exhibitors?

I recall a large Nubian doe with beautiful horns, if horns are ever beautiful. She had a large rugged frame, large udder, quite well hung. She was not in show condition. In fact she looked "lousy" along side of the others but she did show ability to produce milk and milk is the primary object in breeding dairy goats. I placed her first but she looked very much out of place there and I'm sure many of the spectators wondered why I had been engaged as a judge, but she was the one in the line of 8 that I would have preferred as a brood doe.

Then we have kids a few weeks old competing with kids 5 and 6 months old. The younger kids are beautiful and probably as perfect as the older ones and it is not pleasant to move them down just because they were later in arriving than the others.

In every instance one has to battle with a poor point in one as against some other poor point in another such as "cow hock" in one, "down in the pasterns" in another, "good shoulders

vs. poor shoulders," "a large but rather pendulous udder vs. one not so large but better attached," and so it goes up and down the line, ever a battle in the mind of the judge as to which points overshadow other points, and I'm sorry to say, the judge is not always right when that first prize doe is put to the test for producing milk and worthy offspring.

CONCLUSIONS

Do goats during their growing period of kidhood to maturity, develop certain appetites that are difficult to overcome in adult life? At one time I purchased a doe that preferred to graze rather than to browse. I do not know, but I presume she had been raised to graze. We all know that some goats prefer one feed while some prefer another.

CONCLUSIONS

• Nicholas Klein, Waterloo, Ia., reports a case where a man was forced to sell his doe kid for \$25 "because a roomer they had said the goat gave her asthma." And this after the milk from the doe had cleared up his digestive troubles. Mr. Klein wonders what a cow would have produced.

CONCLUSIONS

County agent: "Having much trouble with insects in your corn?"

The man in the hills: "Nope. The corn I make dissolves the insects."

CONCLUSIONS

I know of one breeder who feeds the kids milk till they are 6 or 8 months old. One woman wrote that she feeds her kids milk till they are a year old, but she is not what we term a "breeder." Those who are true breeders and feed 3 qts. of goat milk per day for 5 or 8 months must get a big price when selling. Suppose it averages 3 qts. per day for 5 months—450 qts. of milk, maybe \$225 worth of milk figured at 50c per qt. Of course there is a lot of work and expense involved in marketing milk, but equally true is there a considerable amount of work in feeding kids.

Can one truly afford to sell a well-grown kid at 6 or 8 months of age for \$100 or \$150 or would it be better to market the milk? A dairyman who was operating on a large scale told me a few years ago that it cost him \$65 for every doe kid he brought up to breeding age. He was getting off economically even then when a dollar bought about 57c worth of merchandise.

CONCLUSIONS

At this time of year one's mind turns to judges and judging of dairy goats. I noticed a recent publication where one who has judged a few shows says one should not be licensed to judge who has no goats nor allowed to judge a breed he does not keep. The theory being, of course, that one must be constantly working with a breed to be able to make a fair appraisal. One objection to this is that it would limit the number of judges. The time may come when such an arrangement will be feasible but I doubt if that time has arrived. I do not concede that one will necessarily be a good judge because he raises all breeds, or that he or she will be a good judge of the one breed he or she raises. I once saw a large herd owned by a judge(?) that did not indicate the judge had any ability at culling.



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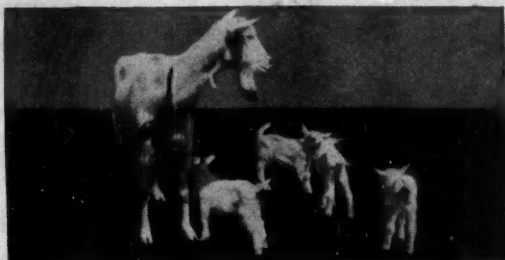
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part Saanen does I took over from a friend convinced me how much the Purina Goat Program can do. He was having trouble getting satisfactory production from these two does.

"A few weeks after they were changed to Purina Goat Chow, they looked in much better condition. In March, 1951, they freshened. In 280 days, these two grade does milked 5,662 lbs. of milk. The following year, they produced 5,848 lbs. of milk in 280 days.

"My recommendation to every person I sell breeding stock or kids to is to follow the Purina Goat Program. It'll pay off in lots of milk, excellent body condition, and thrifty kids."

PROFITABLE GOATHEE PRACTICES



By J. C. Thompson
Director,
Livestock Research

Planning a Breeding Program

A carefully planned breeding program is important to the goat dairy to avoid a seasonal shortage of milk caused by too many does going dry at the same time. Also, to avoid a surplus of milk created by too many does freshening at about the same time.

The normal breeding season is from the middle of September to April. While does usually come in heat every 21 days during the fall, it becomes more difficult to breed them toward spring.

This is why it's especially important to keep a breeding record for each doe, either in a small notebook or on a calendar. Then you can space your breeding dates so you'll have a fairly even flow of milk the year around. It may even pay you to carry a few does dry for several months in order to space your freshening dates out over a longer period.

Signs of heat in the doe are not always too obvious. By carefully observing your does, you can soon learn more about the breeding habits of each individual. Some come in heat by showing very obvious signs. Others are more difficult to observe and are harder to breed successfully.

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